THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. 0. 869 UDC 551 506 1(41-4)

OCTOBER 1974

VOLUME 91 NUMBER 10

Changeable and cold

During the first 10 days and again from the 19th until the end of the month, depressions and fronts over or near the United Kingdom moved from directions between north-west and north-east. In the interim, a ridge of high pressure over England and Wales persisted for a few days and was followed by frontal systems which moved eastwards across the country from time to time.

Weather

It was cold generally and rather windy, especially on coasts and over high ground and although showers predominated there were more prolonged periods of rain at times. Some of the heavier showers were accompanied by hail and thunder. Showers of snow or sleet (snow mixed with rain or drizzle) occurred mostly over high ground in Scotland and northern England but occasionally they were reported farther south.

Wind

Winds blew mostly from directions between north-east and north-west and were frequently fresh or strong with gales at times especially around coasts and over high ground. Gales were occasionally widespread and severe and on the 27th gusts of 60 kt or more were reported at a number of stations in Scotland and northern England. The high-level station at Snaefell (Isle of Man) had a mean hourly wind speed of 81 kt and a gust of 96 kt.

Temperature

Monthly mean temperatures ranged from 1.5 to 2.0 degC below average in the north of Scotland to 2.5 to 3.0 degC below average in the south. In Northern Ireland, Wales and western England monthly mean temperatures were mostly 2.0 to 3.0 degC below average and in remaining districts they were 3.0 to 4.0 degC below average. This was probably the coldest October in Northern Ireland this century, in England and Wales as a whole since 1917 and in Scotland since 1926. Except for a few mild days temperatures were consistently below normal throughout the month and air frosts occurred in inland areas at times.

Rainfall (including melted snow)

Rainfall totals were near or below average in Northern Ireland and in most of Scotland where some central and south-western districts had less than half of their normal amount of rain. By contrast, rainfall in parts of north-eastern and south-eastern Scotland was well above average. It was also wetter than average in parts of the Midlands and in eastern England where some places had nearly three times their normal rainfall. Most of the remaining districts were drier than average but more rain than usual fell in northern and western Wales and in almost the whole of Cornwall. Showers occurred frequently but at times there were more prolonged periods of rain as fronts crossed the country. The heavier showers were sometimes accompanied by hail, and thunder was often reported in England and Wales. On the 3rd lightning damaged a church tower in Derby. The 7th was a wet day, particularly in England and Wales, and at Barnetby-le-Wold (Humberside) 55.7mm were recorded during the 24 hours from 09 GMT. In a similar period on the 18th/19th, 59.4mm of rain fell at Honister House, Borrowdale (Cumbria). Although there were no completely dry days, rainfall was mostly slight and well scattered during the latter half of the second week and again on a few days during the fourth week.

Snow

Throughout the month showers of snow or sleet occurred mainly in northern districts and especially over high ground. However, on the 7th and again during the last week sleet or snow fell in a few places in East Anglia and south-eastern England but snow did not lie for any length of time. Towards the end of the month a few centimetres of snow accumulated in places on the slopes of the Grampians and on the 28th following severe gales snow drifts nearly 1 metre deep were reported on some mountain roads in Scotland.

Sunshine

Monthly sunshine totals were above average in most of Northern Ireland, the Isle of Man, Shetland and also in western Scotland where some places around the Firth of Clyde had their sunniest October for 35 years. By contrast, sunshine was mostly below average in northern and eastern Scotland and at Nairn the total of 34 hours sunshine (38 per cent of average) was the lowest recorded there in any October since 1906. Over England and Wales sunshine was mostly near or below average with the dullest districts in the extreme north of England and in northern and south-western Wales.

Fog

For most of the month there were occasional, widely scattered fog patches but from the 12th to 18th fog occurred frequently at night in the Midlands, East Anglia and southern England and less often in parts of central and southern Scotland. During the same period hill fog was widespread and fog also affected coasts of northern Scotland and southern Wales at times. On a few days late in the month coastal fog patches were reported in northern Scotland, western and southern Wales, south-western England and the Channel Islands.

Miscellaneous Phenomena

The aurora was observed in Scotland on 14 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	14.0	—1.0	—1.7	—2.3	—2.0	—1.3	+5	77	90
1 Scotland E	14.2	—0.5	—2.7	—1.5	—2.1	—1.6	+4	98	69
2 England E & NE	13.9	—4.1	—3.5	—2.1	—2.8	—1.9	+5	191	84
3 East Anglia	14.0	—1.5	—4.1	—2.6	—3.4	—2.1	+7	188	85
4 Midland Counties	14.7	—1.4	—3.3	—2.1	—2.7	—2.2	+4	115	98
5 England SE & Central S	14.1	—2.4	—4.0	—3.0	—3.5	—2.5	+4	94	89
6 Scotland W	14.3	—3.0	—2.2	—2.6	—2.4	—1.9	—2	47	119
7 England NW & Wales N	13.9	—1.6	—3.2	—2.1	—2.6	—1.9	+4	103	76
8 England SW & Wales S	15.4	—0.2	—3.1	—2.3	—2.8	—2.1	+3	87	100
N Ireland	14.0	—0.5	—2.4	—2.4	—2.5	—1.7	+4	62	111
Scotland	14.3	—3.0	—2.2	—2.1	—2.2	—1.6	+2	74	93
England & Wales	15.4	—4.1	—3.5	—2.4	—3.0	—2.1	+5	130	89

*Highest maximum and lowest minimum of District Value Stations.

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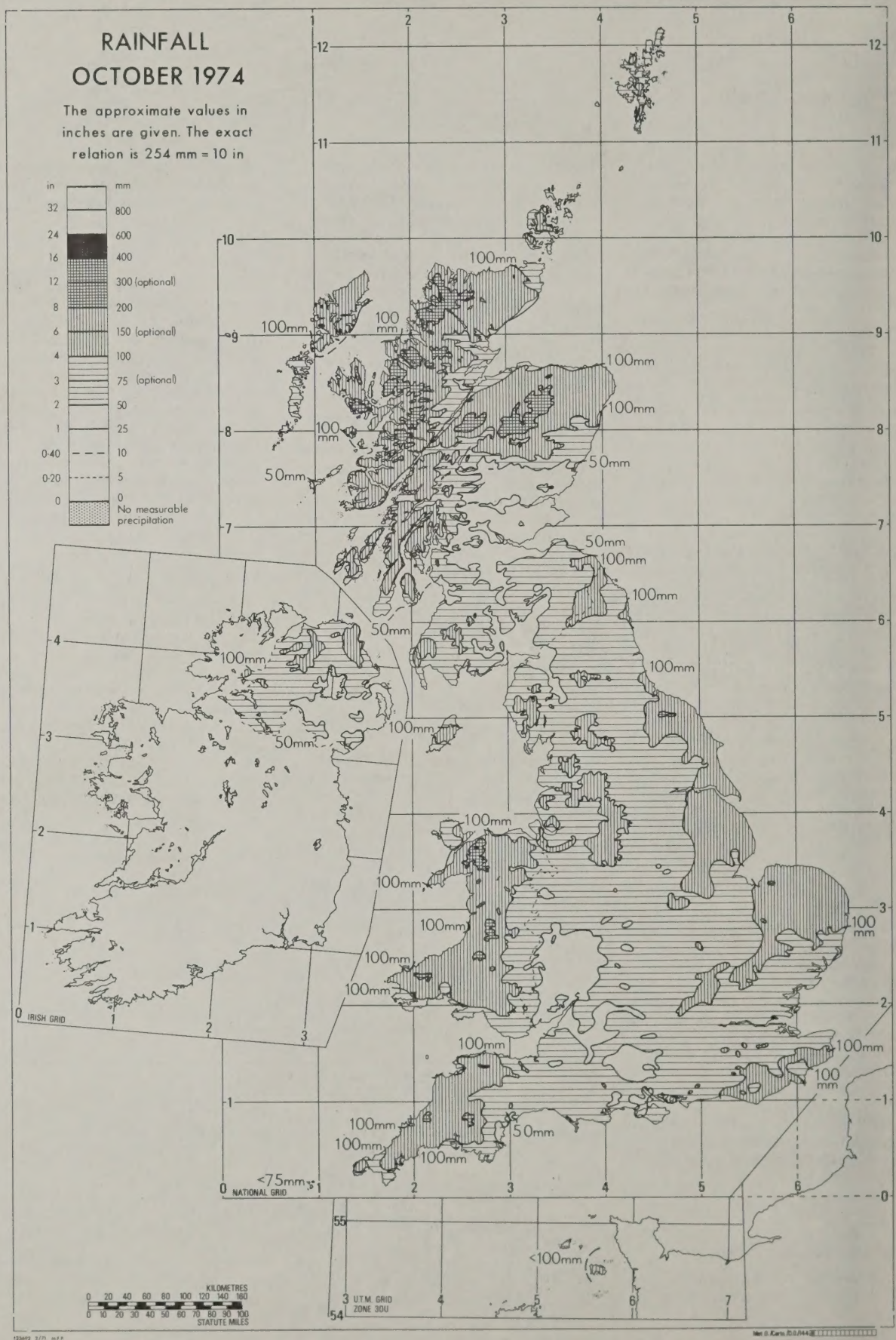
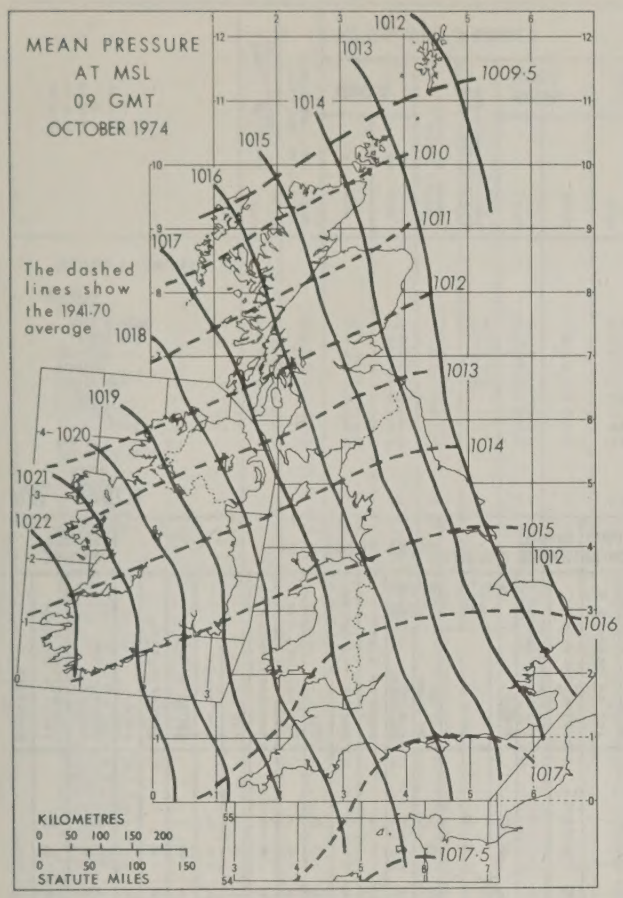
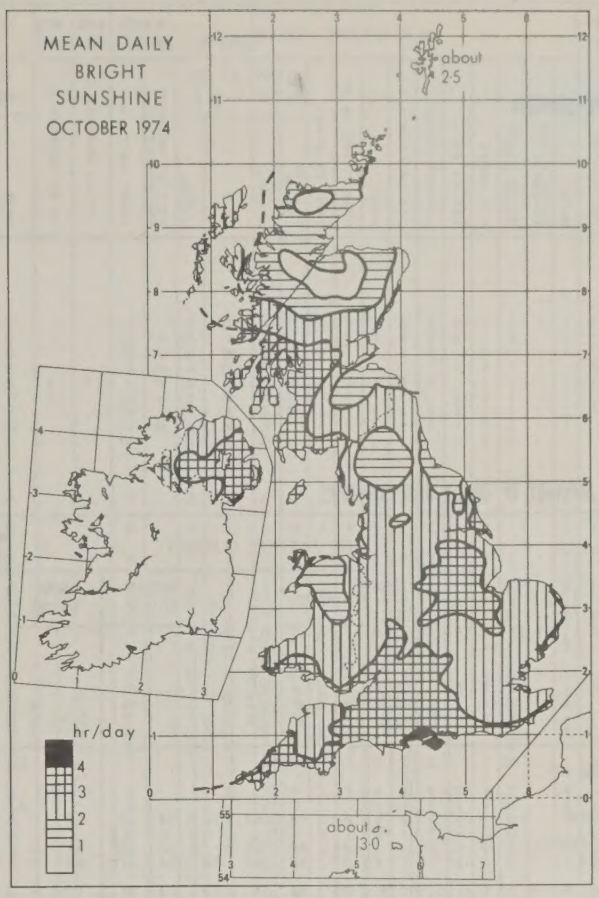
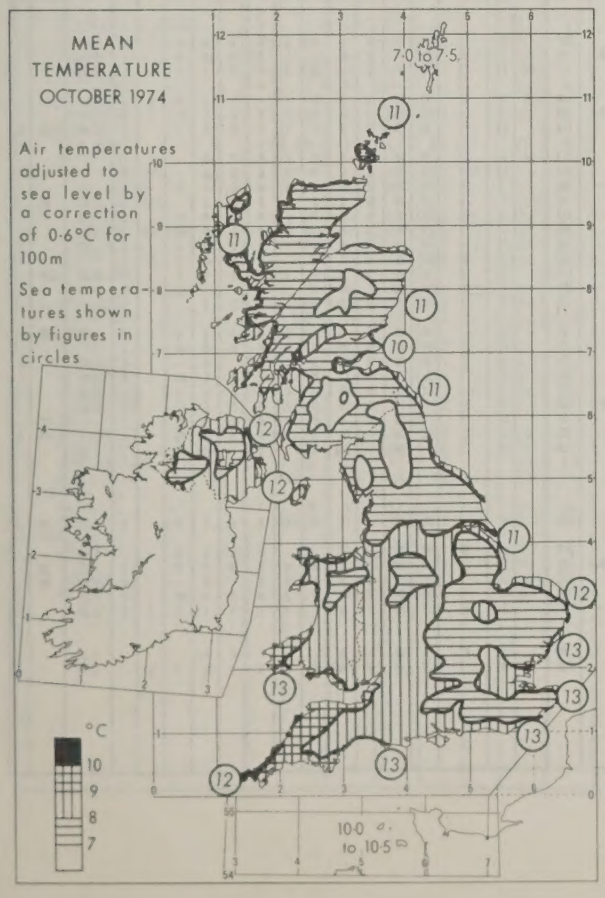
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.


RAINFALL
OCTOBER 1974
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32 800
24 600
16 400
12 300 (optional)
8 200
6 150 (optional)
4 100
3 75 (optional)
2 50
1 25
0·40 10
0·20 5
0 0
No measurable precipitation
100mm
50mm
<75mm
<100mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
STATUTE MILES
0 10 20 30 40 50 60 70 80 90 100


MEAN PRESSURE
AT MSL
09 GMT
OCTOBER 1974
The dashed lines show the 1941-70 average
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1009·5
1010
1011
1012
1013
1014
1015
1012
1016
1017
1017·5
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
OCTOBER 1974
about 2·5
hr/day
4
3
2
1
about 3·0


MEAN
TEMPERATURE
OCTOBER 1974
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
7·0 to 7·5
11
10
12
13
°C
10
9
8
7
10·0 to 10·5

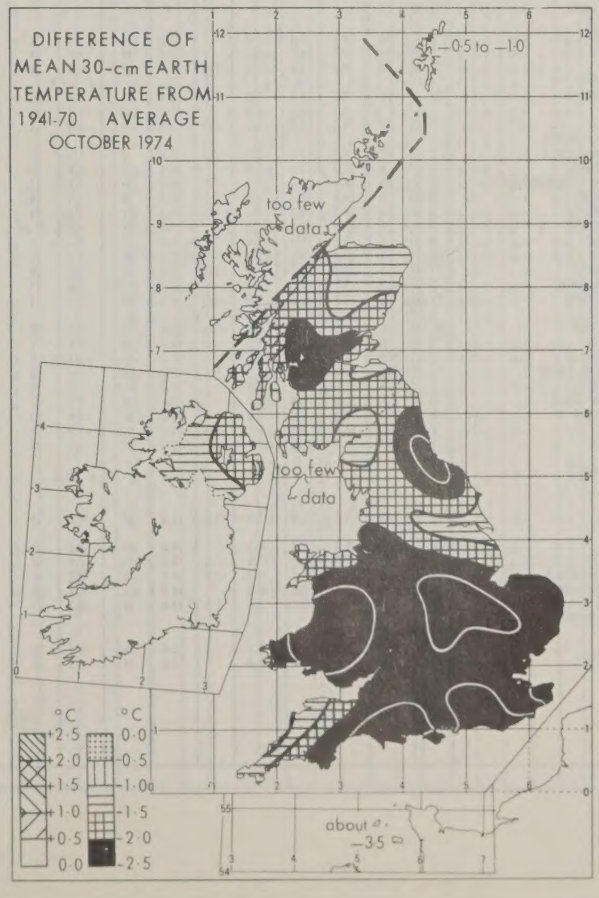

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
OCTOBER 1974
−0·5 to −1·0
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
−0·5
−1·0
−1·5
−2·0
−2·5
about −3·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION — OCTOBER 1974

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — OCTOBER 1974

DISTRICT COUNTY AND PLACE	MAX. - TERMINAL M(OMT) MIN. - OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A-B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE C: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																																
ZETLAND																																
BALTASOUND	9 9	24	9.4	4.4	6.9	-1.5	11.8	7	-1.5	31	8.2	-	85	71	11	20	23	17	8	0	0	0	0	0	1	-	-	4	2.63	141	-
LERWICK	21 9	82																														
PSYCHROMETER			8.6	4.6	6.6	-	11.1	7	-0.1	31	-	-	91	-	11	18	20	17	2	0	0	5	0	0	1	9	4	1	2.68	135	-
SCREEN			9.0	4.8	6.9	-1.6	11.5	15	0.0	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY																																
KIRKWALL AIRPORT ...	21-9	26	9.8	5.5	7.7	-1.5	12.9	14	1.3	31	-	-	102	-	15	1	22	17	2	0	3	3	0	0	0	7	2	3	1.94	82	-
STENNESS	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULE SKERRY	21-9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAITHNESS																																
DOUNREAY	9 9	21	10.2	5.4	7.8	-	13.5	14	1.0	31	-	-	120	-	20	1	29	23	0	0	0	0	0	4	0	4	-	3	1.51	-	-
KEISS	9 9	30	9.7	4.7	7.2	-	12.2	14	0.8	19	8.0	9.2	70	-	10	26	24	17	0	0	0	1	0	0	0	6	-	1	2.11	-	-
WICK	21-9	36	9.9	4.6	7.3	-2.0	12.9	14	-0.9	31	-	-	72	97	13	27	26	17	0	0	0	6	0	0	1	6	2	1	2.80	73	-
SUTHERLAND																																
CAPE WRATH	21-9	112	9.0	6.2	7.6	-1.9	11.4	14	1.9	29	-	-	108	82	10	1	30	24	3	0	0	4	0	2	0	0	0	3	1.52	-	-
LAIRG			9.7	3.4	6.5	-	13.1	14	-1.2	13	7.1	8.4	99	-	16	1	29	22	3	0	0	0	0	2	17	-	0	1.42	-	-
STRATHY	9 9	37	9.5	4.8	7.1	-1.8	13.5	14	0.9	13	-	-	150	-	23	1	30	26	0	0	1	1	0	0	0	-	-	1	0.94	40	S
ROSS & CROMARTY																																
ACHNASHELLACH	9 9	67	9.6	3.8	6.7	-2.3	12.3	8	1.0	1	-	-	213	84	37	27	30	24	2	0	0	2	0	0	0	-	-	1	-	-	-
BALMACARA	9 9	4	10.8	5.0	7.9	-	14.4	7	2.6	29	-	-	117	-	19	17	23	19	0	0	0	0	0	0	0	-	-	0	-	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	10.6	3.6	7.1	-	14.1	26	-1.5	13	-	-	46	-	8	27	20	10	0	0	0	0	0	0	1	6	-	1	-	-	-
FORTROSE	9 9	5	10.3	5.3	7.8	-2.2	13.5	26	1.5	29	-	-	68	107	13	6	25	18	0	0	0	0	0	0	0	-	-	0	1.45	55	-
INVERPOLLY	9 9	14	10.0	4.3	7.1	-	13.8	14	1.1	28	8.9	-	143	-	15	30	31	26	0	0	3	2	0	0	0	15	-	5	1.48	-	-
KINLOCHEWE	9 9	23	10.3	4.2	7.3	-	13.0	14	1.5	10.19	8.3	-	143	-	23	1	28	25	0	0	0	0	0	3	0	14	-	2	1.04	-	-
POOLEWE	9 9	6	10.4	5.3	7.9	-	12.6	14	2.7	29	-	-	169	-	21	1	30	27	0	0	6	1	0	0	0	2	-	4	1.77	-	-
RUBH RE	21-9	16	10.1	7.2	8.7	-	12.2	15	3.4	29	-	-	103	-	12	30	31	28	0	0	0	1	0	0	0	0	0	2	-	-	-
STORNOWAY	21-9	3	10.1	5.3	7.7	-1.8	12.2	15	1.2	28	-	-	110	-	13	6	30	26	0	0	0	3	1	0	0	5	2	1	2.81	115	-
STRATHCONON	9 9	107	9.7	3.0	6.3	-	12.3	14.15	-2.0	13	-	-	107	-	17	27	28	20	1	0	0	1	0	-	1	16	-	0	-	-	-
TARBATNESS	21-9	18	9.7	6.0	7.9	-1.7	13.5	14	1.4	13	-	-	77	-	12	1	25	16	0	0	0	0	0	0	0	-	-	1	-	-	-
INVERNESS																																
BENBECULA	21-9	6	10.5	6.1	8.3	-1.8	13.0	13	2.5	29	-	-	87	-	25	17	31	18	0	0	1	2	0	0	0	4	1	2	2.79	113	-
CORPACH	9 9	8	11.0	3.4	7.2	-	14.1	8	0.0	1	-	-	89	-	17	17	21	14	0	0	0	0	0	0	0	9	-	1	-	-	-
DALWHINNIE	9 9	351	8.1	1.8	4.9	-	11.6	14	-3.2	1	-	-	71	-	16	27	26	13	3	0	0	0	0	-	5	-	-	8	1.22	-	S
GLENMORE LODGE	9 9	341	7.4	2.3	4.9	-	12.5	14	-2.4	13	-	-	213	-	37	7	31	23	3	1	0	1	0	2	6	13	7	0	0.42	-	S
INVERNESS	9 9	4	10.4	5.4	7.9	-	13.7	14.26	1.5	13	-	-	54	-	14	6	22	13	0	0	0	0	0	0	0	3	-	0	1.35	-	-
ISLE OF RHUM	9 9	5	10.6	5.5	8.1	-	14.1	8	2.2	1	9.2	10.7	168	-	54	17	27	19	0	0	0	2	0	0	0	11	-	5	2.05	-	-
LAGGANLIA	9 9	250	8.3	2.8	5.5	-	12.0	26	-3.8	13	-	-	95	-	21	7	27	18	4	0	0	0	0	1	3	10	-	0	-	-	-
ONICH	9 9	15	11.0	3.4	7.2	-2.5	14.0	8.15	-1.0	11	-	-	105	45	14	17	20	20	-	0	-	-	-	3	2	10	-	-	2.36	117	S
PRABOST	9 9	67	9.7	5.0	7.3	-	12.2	7	1.7	28	-	-	130	-	18	5	31	28	1	0	0	1	0	1	0	9	-	3	2.32	-	-
1 SCOTLAND E																																
NAIRN																																
NAIRN	9 9	6	9.7	5.0	7.3	-2.2	14.2	14	-1.1	13	-	-	75	-	10	6	28	20	1	0	0	0	0	0	1	4	-	0	1.10	38	-
MORAY																																
ELGIN	9 9	15	9.7	4.8	7.3	-	14.8	14	-1.0	31	-	-	109	-	14	15	28	25	-	0	-	-	-	0	1	2	-	-	1.08	-	-
FORRES	9 9	50	9.7	5.3	7.5	-1.8	13.5	14	1.8	31	8.3	9.5	110	-	20	15	27	20	2	0	0	0	0	0	0	3	-	1	1.07	37	-
GORDON CASTLE	9 9	32	9.6	5.1	7.3	-2.2	14.2	14	-0.5	31	-	-	142	215	15	7	29	23	0	0	1	0	0	-	1	-	-	0	1.14	39	-
GRANTOWN-ON-SPEY ...	9 9	229	8.3	2.6	5.5	-	12.8	14	-2.6	13	-	-	156	-	18	7	29	24	3	1	0	2	0	0	4	15	-	0	1.25	-	-
KINLOSS	21-9	5	9.8	5.4	7.6	-1.9	13.8	14	-0.2	13	8.8	-	97	-	20	15	29	22	1	0	0	4	0	0	1	6	1	1	1.04	-	-
LOSSIEMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFF																																
BANFF	9 9	24	9.8	6.4	8.1	-	13.6	14	0.0	31	-	-	99	-	13	27	25	20	-	0	-	-	-	0	0	-	-	-	1.36	-	-
GLENLIVET	21-9	215	8.4	3.6	6.0	-	13.5	14	-2.3	31	-	-	192	-	30	7	27	24	4	0	0	0	0	1	2	7	5	1	0.98	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (HGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
I SCOTLAND E -CONTINUED																													
ABERDEEN																													
ABERDEEN																													
DYCE AIRPORT	21-9	58	9.9	4.5	7.2	-1.9	14.2	14	-4.3	31	-	-	113	-	19	27	24	19	0	0	0	3	0	0	1	7	3	2	2.55	84	-
MANNOFIELD	9 9	52	9.7	4.4	7.1	-2.2	13.5	26	-2.2	31	-	-	104	133	18	6	26	18	1	0	0	0	0	0	1	8	-	1	2.60	86	-
BALMORAL	9 9	283	8.1	2.3	5.2	-2.4	12.9	14	-4.3	13	-	-	126	159	26	28	27	21	3	1	0	0	0	-	7	14	-	0	-	-	-
BRAEMAR	9 9	339	8.1	3.0	5.5	-2.0	12.6	14	-4.5	13	-	-	99	114	16	27	24	19	-	2	-	-	-	0	4	7	-	-	0.99	46	S
CRAIBSTONE	9 9	91	9.4	4.6	7.0	-2.1	14.2	14	-0.5	31	8.3	9.5	77	94	10	28	23	18	0	0	0	0	0	1	1	4	-	2	2.76	89	-
DINNET	9 9	177	8.9	2.4	5.7	-	14.7	14	-5.0	31	7.3	-	119	-	21	28	21	19	-	0	-	-	-	0	5	8	-	-	1.71	-	-
FRASERBURGH	21-9	18	10.3	6.9	8.6	-	(14.0)	14	2.2	31	-	-	109	-	17	6	24	22	0	0	1	0	0	0	0	2	1	7	2.08	-	-
FYVIE CASTLE	9 9	66	9.6	3.6	6.6	-	15.0	14	-4.0	31	-	-	151	185	23	28	28	23	0	-	0	0	0	-	2	9	-	2	-	-	S
GARTLY	9 9	146	8.9	4.0	6.5	-	14.0	14	-3.9	31	-	-	166	-	21	27	28	22	-	-	-	-	-	-	1	5	-	-	-	-	-
INVERURIE SEWAGE WORKS	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINCARDINE																													
BANCHORY	8 8	77	9.9	3.8	6.9	-	16.0	14	-2.5	31	-	-	77	-	15	28	22	16	2	0	0	2	0	0	3	9	5	0	1.80	-	-
FETTERCAIRN	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONEHAVEN	9 9	4	10.2	4.4	7.3	-2.2	14.4	26	-0.5	31	-	-	83	-	19	28	16	14	0	0	0	0	0	0	1	-	-	0	3.15	109	-
ANGUS																													
ARBROATH	9 9	28	10.3	5.3	7.8	-	14.7	26	0.7	31	-	-	44	-	7	6	17	13	0	0	0	0	0	1	0	1	-	0	3.26	101	-
BUDDON NESS	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDEE	9 9	45	10.6	4.7	7.7	-1.8	14.2	8	0.3	13	8.0	-	33	50	7	6	15	9	1	0	0	0	0	1	0	12	-	0	2.71	92	-
MONTROSE	9 9	57	9.9	4.5	7.2	-	14.0	14	-1.6	31	-	-	47	70	10	28	17	11	2	0	0	0	0	1	1	8	-	2	-	-	-
MYLNEFIELD	9 9	30	10.3	4.3	7.3	-	14.3	26	-0.6	13	7.6	9.7	29	-	7	6	12	7	1	0	0	0	0	2	1	15	-	0	2.78	-	-
USAN	21-9	30	10.1	5.3	7.7	-	14.5	26	0.2	31	-	-	48	-	7	28	14	12	0	0	0	0	0	0	0	4	2	2	3.10	-	-
WHITEMILLOCKS	9 9	258	8.8	3.1	5.9	-	13.9	26	-4.9	24	-	-	115	-	26	28	25	17	2	1	0	0	0	0	5	8	-	0	-	-	S
PERTH																													
ABERFOYLE	9 9	27	11.6	2.3	6.9	-	15.5	8	-3.0	12	-	-	49	-	13	17	15	12	0	-	0	0	0	-	8	13	-	1	-	-	-
ARDTALNAIG	9 9	130	10.1	4.3	7.2	-	13.0	14,26	0.1	1	-	-	30	-	6	30	14	9	0	0	0	0	0	0	0	5	-	0	2.68	0	-
ASHINTULLY CASTLE	9 9	341	8.7	2.3	5.5	-	12.9	17	-2.5	13	-	-	39	-	8	16	17	9	3	0	0	0	0	2	5	13	-	0	-	-	-
BLAIRGOWRIE	9 9	70	10.1	3.8	6.9	-	13.7	26	(-1.9)	13	7.6	-	31	-	9	16	15	8	-	-	-	-	-	-	2	6	-	-	2.55	-	-
CALLANDER	9 9	107	10.6	2.9	6.7	-	14.0	17	-1.0	12	-	-	35	-	10	17	15	12	0	0	0	0	0	1	2	17	-	0	-	-	-
DALL	9 9	232	9.0	1.7	5.3	-	12.8	26	-3.7	1	-	-	33	-	6	30	16	12	-	0	-	-	-	-	13	19	-	-	-	-	-
DRUMMOND CASTLE	9 9	113	10.7	3.6	7.1	-	14.9	26	-0.6	13,28	9.0	-	30	-	9	17	12	10	0	0	0	0	0	-	2	20	-	2	3.27	-	-
DUNBLANE	- -	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FASKALLY	9 9	94	10.6	3.7	7.1	-	13.7	8,26	-2.1	13	8.3	10.2	31	-	7	30	17	9	1	0	0	0	0	0	3	11	-	0	-	-	-
GLENEAGLES	9 9	152	9.9	2.1	6.0	-	13.2	26	-1.0	11,24	-	-	29	-	7	17	16	8	1	-	0	0	0	1	4	15	-	0	2.70	-	-
KINDROGAN	9 9	259	8.7	2.3	5.5	-	12.3	14	-4.2	13	-	-	46	-	13	16	16	11	1	1	0	0	0	1	6	11	-	0	-	-	-
PERTH	9 9	23	11.0	4.5	7.7	-1.6	15.5	26	-0.5	24	-	-	24	35	9	16	8	6	0	0	0	0	0	0	1	12	-	0	2.82	104	-
PITLOCHRY	9 9	144	9.7	3.4	6.5	-	13.3	26	-3.0	13	-	-	36	-	6	30	18	14	0	0	0	0	0	0	3	10	-	0	2.21	-	-
STRATHALLAN	9 9	41	10.7	4.3	7.5	-	14.3	8	-0.7	13	-	-	31	-	7	16	15	9	0	0	0	1	0	0	2	15	-	0	-	-	-
KINROSS																													
KINROSS	9 9	116	10.7	3.0	6.9	-	14.0	8	-2.5	13	8.2	-	32	-	8	16	13	8	-	0	-	-	-	-	3	17	-	-	2.93	-	-
FIFE																													
BELLISTON	9 9	82	10.1	5.0	7.5	-	13.7	26	1.1	19	9.0	-	44	-	10	6	16	10	0	0	0	1	0	1	0	8	-	0	-	-	-
GLENROTHES (GLENWOOD)	9 9	117	9.7	4.2	6.9	-	12.6	8	-0.8	13	-	-	45	-	7	30	16	11	-	-	-	-	-	-	1	11	-	-	2.84	-	-
KIRKCALDY	9 9	32	11.2	4.4	7.8	-1.8	14.1	8	0.4	11	-	-	33	-	5	30	16	11	0	0	0	0	0	0	0	9	-	0	2.26	76	-
LEUCHARS	21-9	10	10.8	4.5	7.7	-2.0	14.8	26	-2.1	31	-	-	30	52	9	6	14	7	1	0	0	0	0	0	2	10	6	0	2.57	79	-
PITREAVIE	21-9	40	10.8	4.6	7.7	-	14.8	8	1.0	13	-	-	35	-	7	16	16	9	1	0	1	0	0	0	0	11	7	0	-	-	-
ST ANDREWS	9 9	18	10.4	5.1	7.7	-	14.2	26	-0.2	31	8.2	9.7	31	54	8	6	12	8	0	0	0	0	0	0	1	8	-	0	2.23	-	-
WEST LOTHIAN																													
LIVINGSTON	9 9	125	10.0	2.8	6.4	-	13.2	8	-1.8	13	-	-	38	-	7	30	15	12	1	0	0	0	0	1	0	5	16	-	0	-	-	-
MIDLOTHIAN																													
BUSH HOUSE	9 9	184	9.0	4.3	6.7	-	12.5	26	0.5	13	7.8	9.5	55	-	9	2	18	13	1	0	0	0	0	1	0	0	6	-	0	1.57	-	-
EDINBURGH																													
BLACKFORD HILL	9 9	134	9.8	4.4	7.1	-2.7	12.9	26	0.1	31	-	-	46	81	9	6	15	11	1	0	1	0	0	0	0	2	-	0	1.53	48	-
EAST CRAIGS	9 9	61	10.3	4.1	7.2	-	13.6	26	-0.5	10,14	8.6	-	33	-	7	6	12	9	1	0	0	0	0	2	16	-	0	2.04	-	-
ROYAL BOTANIC GARDEN	9 9	26	10.6	5.0	7.8	-2.1	13.6	26	0.9	13	8.5	-	38	68	8	30	15	10	0	0	0	0	0	0	0	17	-	0	1.72	59	-
TURNHOUSE AIRPORT	21-9	35	10.7	4.3	7.5	-2.2	13.8	26	-1.0	13	-	-	36	-	7	30	14	11	1	0	1	0	0	0	1	18	9	0	1.89	66	-
PENICUIK	9 9	189	9.3	4.0	6.7	-2.1	12.0	8,17	-0.3	1	8.0	-	71	-	22	2	19	13	1	0	0	2	0	0	2	8	-	0	1.41	53	-
ROSLIN	9 9	152	9.3	4.3	6.8	-	12.0	15,26	1.0	29	-	-	57	-	16	2	16	11	1	0	0	0	0	0	0	7	-	0	1.60	-	-
EAST LOTHIAN																													
DUNBAR	9 9	23	10.2	5.8	8.0	-2.2	14.2	14	1.4	31	-	-	44	-	7	6	18	10	0	0	0	0	0	0	0	2	-	1	1.58	46	-
HADDINGTON	9 9	49	10.2	4.7	7.5	-	13.6	26	-1.4	13	-	-	72	-	21	6	15	10	1	0	0	0	0	1	0	1	3	-	0	1.35	-	S
NUNRAW ABBEY	9 9	195	8.9	3.9	6.4	-	12.0	14,26	0.0	31	-	-	82	-	17	6	18	13	1	0	0	2	0	1	0	-	-	0	-	-	-
BERWICK																													
BLYTHE	9 9	262	8.7	3.2	5.9	-	12.1	15	-0.8	30	-	-	85	-	15	2	20	16	-	0	-	-	-	-	1	3	15	-	-	2.26	-	-
LEITHOLM	9 9	64	10.0	4.1	7.1	-	13.3	26	-1.2	31	8.3	-	84	-	13	9	18	16	0	0	0	0	0	2	2	9	-	0	2.16	-	-
MARCHMONT	9 9	152	9.4	4.1	6.7	-2.3	13.1	26	0.7	13	-	-	87	124	17	9	17	16	0	0	0	0	0	0	0	-	-	0	1.65	66	S
ST ABBS HEAD	21-9	75	9.9	6.8	8.3	-1.6	13.5	26	(2.4)	24	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	-	-	-
WHITCHESTER	9 9	255	8.6	3.4	6.0	-	12.3	26	-0.1	31	-	-	103	132	15	9	22	17	2	0	1	2	1	-	1	-	4	-	-	-	-
PEEBLES																													
BLYTH BRIDGE	9 9	253	8.6	2.3	5.5	-	11.2	1	-2.2	1	-	-	53	-	10	2	18	12	2	0	0	0	0	1	6	22	-	0	1.29	-	-
GLENTRESS	9 9	165	9.6	2.8	6.2	-	13.5	17	-2.5	1	-	-	57	-	8	30	18	15	-	0	-	-	-	4	3	-	-	-	-	-	-
STANHOPE FARM	9 9	226	8.6	2.5	5.5	-	11.2	8,9	-3.4	1	-	-	61	-	8	7	19	13	1	1	0	3	0	0	9	12	-	0	-	-	-
WEST LINTON	9 9	244	8.8	2.8	5.8	-2.3	11.9	17	-2.4	1	7.0	9.2	70	79	16	2	22	12	1	0	0	0	1	5	9	-	0	-	-	-	-
SELKIRK																													
BOWHILL	9 9	168	9.5	3.1	6.3	-	13.1	15	-2.0	13	-	-	51	-	11	2	17	13	2	0	0	0	0	0	3	-	-	1	-	-	-
GALASHIELS	9 9	198	8.9	3.5	6.2	-	12.7	15	-1.1	13	-	-	50	-	10	2	18	11	2	0	0	0	0	0	2	9	-	0	1.87	-	S
ROXBURGH																													
GREYCROOK	9 9	76	10.0	3.6	6.8	-	14.0	15	-3.0	13	-	-	64	-	10	9	18	13	0	0	0	1	0	-	2	19	-	2	-	-	-
KELSO	9 9	34	10.2	4.1	7.1	-	13.6	15	-0.8	13	-	-	74	-	12	1	17	14	1	0	0	0	0	0	1	12	-	0	-	-	-
SOURHOPE	9 9	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUCHOPE	9 9	155	8.7	2.2	5.5	-	12.4	15	-2.3	1	-	-	80	-	15	21	20	14	1	0	0	0	0	0	6	-	-	1	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (HGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 09H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 09H	AIR FROST	GRASS MIN DEG C BELOW 0	CONCRETE MIN C BELOW 0	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																													
ARGYLL																													
ACHAGLACHGOACH	9 9	12	11.1	3.4	7.3	-	15.1	8	-0.2	1	-	-	133	-	23	17	18	15	-	0	-	-	-	3	18	-	-	-	-	-
AROS	9 9	37	11.3	4.2	7.7	-	14.5	8	0.2	1	-	-	132	-	22	5	25	21	0	0	0	1	0	0	0	17	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN)	9 9	12	10.7	3.7	7.2	-	14.2	15	0.0	12.29	-	-	114	-	22	17	21	14	0	0	0	0	0	2	0	17	-	0	-	-	-
COLONSAY	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNSTAFFNAGE	9 9	3	10.9	5.4	8.1	-	13.7	15	0.8	12	-	-	82	-	17	17	19	14	0	0	0	1	0	0	0	13	-	1	-	-	-
GLENBRANTER	9 9	24	10.9	3.0	6.9	-	14.2	8	-2.4	12	-	-	100	-	20	17	20	15	0	0	0	0	0	0	6	21	-	0	-	-	-
KNAPDALE FOREST	9 9	40	10.6	3.8	7.2	-	13.7	8	-0.4	1	-	-	109	-	15	18	21	17	0	0	0	0	0	0	2	16	-	0	-	-	-
MACHRIHANISH	21-9	10	11.2	5.8	8.5	-	14.4	8	-0.3	1	-	-	70	-	17	17	19	14	0	0	0	6	0	0	1	12	4	2	3.54	-	-
POLLOCH	9 9	10	11.3	3.1	7.2	-	14.4	8	-1.5	22	-	-	157	-	23	19	21	19	0	0	0	0	0	0	4	18	-	3	-	-	-
PORT ELLEN	9 9	18	10.9	5.1	8.0	-	13.7	8	1.8	3	-	-	88	-	15	17	24	17	-	-	-	-	-	-	8	-	-	-	-	-	-
RHUVAAL	21-9	20	10.8	7.3	9.1	-	13.1	14	3.4	29	-	-	98	-	122)	17	23	17	0	0	0	2	0	0	0	0	0	3	-	-	-
TIREE	21-9	9	10.8	7.0	8.9	-1.6	12.9	8	3.4	29	-	-	63	47	14	17	24	11	0	0	0	6	0	0	0	0	0	2	2.97	118	-
BUTE																															
BRODICK CASTLE	9 9	15	12.2	4.5	8.3	-	16.0	8	1.2	22	9.4	-	120	-	25	17	21	18	0	0	1	0	0	0	0	15	-	2	-	-	-
KILDOMAN	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHESAY	9 9	43	11.2	4.6	7.9	-	16.0	8	1.5	29	8.5	10.0	89	-	12	18	19	16	0	0	0	0	0	0	0	16	-	0	-	-	-
DUNBARTON																															
ARROCHYMORE	9 9	37	11.1	3.7	7.4	-	14.9	15	-0.3	1	-	-	41	-	8	17	15	11	-	0	-	-	-	1	1	20	-	-	3.45	-	-
CUMBERNAULD	9 9	94	10.1	2.7	6.4	-	13.5	8	-2.0	12	-	-	36	-	8	17	12	9	0	0	0	0	0	1	2	12	-	0	-	-	-
FINNART	9 9	15	11.2	4.8	8.0	-	15.0	15	1.0	22	-	-	71	-	15	17	16	13	0	0	1	0	0	1	0	-	-	3	-	-	-
HELENSBURGH	9 9	89	10.4	3.9	7.1	-2.2	14.0	8	1.0	1.12	-	-	57	-	11	27	15	12	0	0	0	1	0	0	0	-	-	3	3.67	-	S
SLOY	21-9	12	11.4	4.8	8.1	-	16.0	15	0.6	12	-	-	91	-	17	17	14	10	0	-	0	0	0	0	0	-	-	0	-	-	-
STIRLING																															
EARLS HILL	21-9	335	8.5	2.8	5.7	-	12.3	17	-0.4	30	-	-	-	-	-	-	-	-	2	-	0	0	0	1	2	11	9	3	3.24	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	11.0	4.5	7.7	-	13.8	8	0.5	12	-	-	26	-	7	18	11	11	0	0	0	0	0	0	0	-	-	0	3.14	-	-
GRANGEMOUTH																															
B.P. REFINERY	9 9	2	11.3	5.3	8.3	-	14.7	8	2.0	1.12.13	-	-	26	-	5	30	14	11	-	-	-	-	-	-	0	-	-	-	-	-	-
MUNICIPAL CHAMBERS	9 9	4	10.9	5.1	8.0	-	14.0	8	2.0	1.12.13	-	-	27	-	7	30	12	9	-	0	-	-	-	1	0	6	-	-	-	-	-
PARKHEAD	9 9	107	11.2	-	-	-	14.0	4.26	-	-	7.9	-	20	-	6	30	11	7	-	0	-	-	-	0	-	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	11.6	3.4	7.5	-	15.2	8	-1.9	12	9.3	10.7	24	-	7	30	12	7	0	0	0	0	0	0	2	17	-	0	3.26	-	-
RENFREW																															
ABBOTSINCH AIRPORT	21-9	5	11.2	3.1	7.1	-2.8	14.1	8	-3.0	23	-	-	30	-	6	30	13	10	1	0	1	0	0	0	3	18	12	1	3.50	143	-
BARRHEAD	9 9	30	11.0	3.5	7.3	-	14.2	4	-1.6	12	-	-	41	35	11	17	12	12	0	0	0	1	0	0	4	14	-	1	-	-	-
GREENOCK	9 9	61	10.4	5.6	8.0	-2.1	13.4	8	3.1	12	-	-	54	32	15	17	14	11	0	0	0	0	0	1	0	0	-	0	3.52	159	-
PAISLEY	9 9	32	11.2	5.0	8.1	-2.0	14.5	4	2.0	1	8.1	10.6	35	30	8	17	12	11	0	0	0	0	0	0	0	7	-	1	3.13	129	-
LANARK																															
CAMPS RESERVOIR	9 9	295	8.0	1.9	4.9	-	10.6	8	-3.2	1	-	-	58	-	9	30	18	12	1	0	0	0	0	2	7	-	-	2	1.75	-	-
CARNWATH	9 9	208	9.1	1.1	5.1	-	12.1	5	-5.3	1	7.6	-	55	-	8	30	18	14	1	0	1	1	0	0	12	20	14	1	-	-	-
COATBRIDGE	9 9	78	9.7	3.1	6.4	-	12.5	8.17	-1.0	1	-	-	36	-	9	30	13	9	0	0	0	0	0	0	1	-	-	0	-	-	-
CRAWFORDJOHN	9 9	274	8.5	1.3	4.9	-	13.0	20	-4.5	1	7.8	-	-	-	-	-	-	-	1	0	0	1	0	0	7	16	13	1	1.80	-	-
EAST KILBRIDE	9 9	178	9.8	3.5	6.7	-	12.8	8	-0.3	1.23	-	-	54	-	10	17	17	12	0	0	0	0	0	-	2	-	-	0	3.38	-	-
GLASGOW(SPRINGBURN)	9 9	107	10.5	3.6	7.1	-2.2	14.6	8	0.9	1	-	-	32	30	6	30	15	10	0	0	0	0	0	1	0	20	-	0	3.21	140	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.94	-	-
LEADHILLS	9 9	388	7.5	1.5	4.5	-	10.3	8.17	-3.1	30	-	-	51	-	11	30	20	13	3	1	0	0	0	0	7	15	-	1	-	-	-
SALSBURGH	9 9	275	8.9	3.1	6.0	-	11.6	8	-0.5	29	-	-	-	-	-	-	-	-	1	-	0	0	0	3	1	11	9	0	-	-	-
AYR																															
AUCHINCRUIVE	9 9	45	10.6	3.5	7.1	-2.8	14.3	8	-1.7	12.23	8.9	10.0	40	49	10	17	18	11	0	0	0	1	0	0	4	10	-	2	3.51	131	-
CUMNOCK	9 9	99	10.1	1.7	5.9	-	13.5	8	-3.1	23	-	-	58	-	9	17	18	15	0	0	0	0	0	0	8	21	-	2	-	-	-
GIRVAN	9 9	8	11.6	5.3	8.5	-	14.4	8.12	1.3	22	-	-	59	-	13	17	18	11	0	0	0	0	0	0	0	2	-	2	3.52	-	-
LAROS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.85	-	-
PRESTWICK	21-9	16	10.9	3.3	7.1	-	14.4	8	-2.4	12.23	-	-	45	-	9	30	18	12	0	0	1	0	0	0	6	13	11	1	3.52	-	-
DUMFRIES																															
AUCHEN CASTLE	9 9	184	-	-	-	-	-	-	-	-	-	-	47	-	15	17	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMFRIES	9 9	49	10.4	4.3	7.3	-2.4	13.9	17	0.4	12	8.7	10.1	31	-	9	17	14	8	0	-	0	0	0	0	0	15	-	0	3.19	115	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			8.7	2.9	5.8	-	11.7	17	-3.2	13	8.9	10.1	47	33	12	17	19	13	3	0	1	0	0	1	7	12	9	2	2.26	90	-
SCREEN			9.0	2.9	5.9	-2.4	12.2	17	-3.0	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-
KIRKCUDBRIGHT																															
BARGRENNAN	9 9	110	10.7	2.5	6.6	-	14.5	8.17	-2.1	1	-	-	85	-	17	17	18	13	0	0	0	0	0	2	6	23	-	0	-	-	-
CLATTERINGSHAWS	9 9	178	9.8	3.2	6.5	-	12.9	17	-1.8	1	-	-	89	-	23	17	17	15	0	0	0	0	0	0	3	-	-	2	3.05	-	-
DUNDEUGH	9 9	119	10.3	2.4	6.3	-	13.2	8	-3.8	1	8.1	-	64	-	12	18	15	13	0	0	0	0	0	2	6	-	-	0	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.30	-	-
GLENLEE	9 9	55	10.7	2.6	6.7	-2.6	13.5	8	-3.0	1	-	-	57	36	14	17	15	11	-	0	-	-	-	0	5	20	-	-	-	-	-
GLENLOCHAR BARRAGE	9 9	47	10.7	3.3	7.0	-	14.0	8	-1.1	24	-	-	57	-	21	17	13	11	0	0	0	0	0	0	3	-	-	2	-	-	-
PALNURE	9 9	15	11.1	2.9	7.0	-	14.5	17	-1.7	12	-	-	163)	-	151)	17	17	13	0	0	0	0	0	2	5	18	-	0	-	-	-
THE LAKE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THREAVE	9 9	73	10.6	3.2	6.9	-	14.0	17	-1.5	12	8.2	-	56	44	18	17	13	11	0	0	0	1	0	1	3	16	-	1	-	-	-
WIGTOWN																															
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENWHIRN	9 9	166	9.7	-	-	-	12.3	8.14	-	-	-	-	125	-	21	17	20	15	-	-	-	-	-	2	-	-	-	-	3.75	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	10.4	4.7	7.5	-2.2	13.2	15	0.4	31	-	-	93	-	13	15	20	16	1	0	4	1	0	0	0	5	2	0	2.47	77	-
BERWICK-ON-TWEED	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9 9	49	10.0	3.3	6.7	-	13.4	18	-2.5	31	-	-	63	-	9	15	17	15	1	0	0	0	0	1	2	16	-	0	-	-	-
HAYDON BRIDGE	9 9	79	9.6	3.2	6.4	-	12.5	8	-2.7	31	8.0	9.8	56	-	7	15	17	15	1	0	0	0	0	0	3	-	-	0	-	-	-
KIELDER CASTLE	9 9	201	8.8	2.7	5.7	-2.4	11.7	15	-1.4	31	8.5	-	90	-	12	21	22	17	2	0	0	0	0	2	2	18	-	5	-	-	-
SEAHOUSES	21-9	11	10.5	6.0	8.3	-	14.0	26	0.6	31	-	-	79	-	12	15	22	19	0	0	1	0	0	0	0	2	1	8	2.28	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	9.4	4.3	6.9	-2.7	12.5	15.18.19	0.0	31	-	-	74	132	9	9	18	15	1	0	0	0	0	1	0	9	-	0	-	-	-
TYNEMOUTH	21-9	29	10.1	5.8	7.9	-2.8	13.0	26	2.2	30	-	-	85	170	12	1	19	16	0	0	2	0	0	0	0	0	-	6	1.62	54	-
WASHINGTON	9 9	27	10.4	5.0	7.7	-	13.4	26	1.1	31	9.0	10.5	85	-	13	1.3	20	17	0	0	0	2	0	0	0	-	-	0	1.95	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX. / MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF (1941-70 AVERAGE)	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 C	CONCRETE MIN C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	10.0	4.4	7.2	-2.6	12.8	26	0.4	31	8.2	10.4	76	144	10	3	20	16	-	0	-	-	-	1	0	13	-	-	2.85	67	-
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	10.3	4.1	7.2	-	13.0	26	0.2	31	-	-	70	-	13	3	20	14	1	0	3	2	0	1	0	8	-	2	1.77	-	-
HARTLEPOOL	9 9	9	10.8	5.6	8.2	-2.5	13.9	26	2.1	30.31	-	-	92	-	15	3	20	16	0	0	1	1	0	0	0	-	-	1	1.90	-	-
MARTON	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	10.3	3.8	7.1	-	12.9	26.27	0.2	7.31	-	-	68	136	12	15	19	15	0	0	0	0	0	0	0	8	-	0	2.71	97	-
CAWOOD	9 9	6	10.4	4.3	7.3	-	13.2	26	-0.5	31	9.0	10.6	65	-	12	1	18	13	1	0	0	0	0	2	1	12	-	1	2.38	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	9.2	4.1	6.7	-	11.4	16	0.1	31	7.7	-	101	-	11	21	21	19	0	0	0	0	0	0	0	4	-	0	1.90	-	-
LEEMING	21-9	32	10.5	4.7	7.6	-	13.7	26	-1.5	31	-	-	73	-	13	21	18	12	2	0	0	0	0	0	1	7	2	0	2.42	-	-
MALHAM TARN	9 9	395	(8.0)	(2.4)	(5.2)	(-2.7)	12.0	13	-1.7	30	7.9	-	95	-	12	18	24	17	1	0	0	0	0	1	3	13	-	0	-	-	-
PICKERING	9 9	44	10.3	4.0	7.1	-	12.5	19	-0.9	31	-	-	115	-	16	28	21	15	0	0	1	0	0	0	2	11	-	0	-	-	-
SCARBOROUGH	9 9	53	10.7	5.3	8.0	-	12.9	14	1.2	31	8.7	10.6	130	245	18	28	22	17	0	0	2	0	0	1	0	3	1	10	3.07	94	-
SILPHO MOOR	9 9	203	9.4	4.0	6.7	-	11.5	26	0.3	31	7.5	-	185	-	24	3	24	20	0	0	0	0	0	0	0	7	-	0	-	-	-
WHITBY(COASTGUARD) ...	21-9	60	10.0	5.7	7.9	-	12.6	26	-0.5	28	-	-	55	-	6	6	22	18	0	0	0	1	0	1	1	1	0	14	-	-	-
YORK(HESLINGTON) ...	9 9	20	10.5	4.5	7.5	-	13.5	26	-1.2	31	9.2	10.5	56	-	10	15	17	14	0	0	0	0	0	1	1	3	-	0	2.72	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	10.5	4.4	7.5	-	12.7	3	0.8	2	-	-	132	-	18	28	19	18	0	0	0	1	0	2	0	1	-	4	3.01	-	-
BRIGG	9 9	3	10.8	4.3	7.5	-	13.4	1	-0.7	31	-	-	132	-	32	7	18	16	1	0	0	0	0	1	2	16	-	0	-	-	-
CLEETHORPES	9 9	7	-	-	-	-	-	-	-	-	-	-	123	273	21	6	16	16	-	0	-	-	-	0	-	-	-	-	2.42	72	-
HULL	9 9	2	11.2	5.5	8.3	-2.7	13.9	14	0.7	31	9.8	12.0	129	269	27	7	19	16	0	0	0	0	0	0	1	-	-	0	(3.06)	(100)	-
KILNSEA	21-9	12	10.4	5.4	7.9	-	12.3	14	1.7	31	-	-	118	-	28	3	20	18	0	0	0	2	0	0	0	-	-	6	3.31	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	9.8	4.4	7.1	-	12.2	3.14	0.1	31	-	-	151	-	35	7	20	15	3	0	0	3	0	0	0	4	1	0	2.86	-	-
CRANWELL	9 9	62	10.2	4.6	7.4	-3.0	12.6	8	0.4	31	8.9	10.6	118	263	35	7	21	15	0	0	0	2	0	1	0	6	3	0	3.30	99	-
LINCOLN	9 9	7	10.5	3.7	7.1	-3.2	13.0	8.9.26	-4.1	31	9.7	10.7	103	-	36	7	21	13	0	0	0	0	0	1	0	9	-	0	3.06	-	-
SKEGNESS	9 9	5	10.8	5.5	8.1	-2.9	13.0	24	1.5	31	-	-	115	239	16	28	16	16	0	0	0	0	0	0	0	0	-	0	2.78	82	-
WADDINGTON	21-9	68	10.3	4.9	7.6	-2.9	13.0	8	0.2	31	-	-	103	-	29	7	23	14	1	0	1	0	0	1	0	4	1	0	3.23	98	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	10.9	5.1	8.0	-	13.0	1.3.4	0.6	17	-	-	138	-	15	7	24	18	0	0	3	0	1	1	0	5	2	0	-	-	-
COSTESSEY	9 9	20	11.1	4.5	7.8	-	15.2	14	-0.1	31	-	-	143	-	19	3	25	19	1	0	0	2	1	1	1	12	-	3	-	-	-
CROMER	9 9	54	10.7	6.1	8.4	-2.9	13.1	17	2.9	11	-	-	134	239	18	2.7	25	19	0	0	0	1	2	2	0	-	-	4	2.78	79	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	10.5	5.8	8.1	-3.6	12.4	2	3.2	21	10.1	11.6	89	146	9	28	23	21	0	0	0	1	1	1	0	2	1	0	3.05	83	-
MARHAM	21-9	23	10.5	4.6	7.5	-	12.7	9	-0.3	1	-	-	129	-	18	3	21	18	1	0	0	1	2	1	1	7	1	0	2.82	-	-
MORLEY ST BOTOLPH ...	9 9	48	10.3	4.5	7.4	-	13.0	1	0.5	31	8.8	-	115	-	14	28	22	16	0	0	1	0	0	1	0	9	-	0	2.76	-	-
SANTON DOWNHAM	9 9	24	10.7	2.9	6.8	-	13.7	1	-2.6	18	9.0	10.6	120	-	16	3	21	16	-	0	-	-	-	7	7	17	-	-	2.47	-	-
SCOLE	9 9	27	10.6	4.4	7.5	-	14.3	9	-0.5	18	8.4	10.2	118	-	15	6	18	14	2	0	0	0	0	1	1	6	-	0	2.58	-	-
TERRINGTON ST CLEMENT	9 9	3	10.6	4.4	7.5	-3.2	13.1	1	0.2	31	9.3	-	103	-	15	6	18	15	0	0	0	0	1	0	0	7	-	0	3.05	91	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	10.3	4.2	7.3	-	12.8	1.12	-1.7	31	-	-	83	-	16	6	18	16	0	0	0	0	0	2	1	8	-	0	2.84	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	11.1	4.6	7.9	-3.0	14.0	1	-1.5	31	9.1	11.2	92	196	17	7	17	12	0	0	0	0	0	2	-	-	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	10.7	4.7	7.7	-	13.2	18	-0.1	31	-	-	85	-	16	6	16	14	0	0	0	0	0	1	4	-	-	0	3.12	89	-
MARCH	9 9	2	10.9	4.8	7.9	-	13.5	9	0.0	31	-	-	90	204	12	3	21	16	-	0	-	-	-	0	-	-	-	-	-	-	-
MEPAL	9 9	1	10.7	4.1	7.4	-	13.2	9	-0.8	1	9.8	12.0	94	-	20	4	21	15	0	0	1	0	0	1	3	10	-	0	2.87	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	10.5	5.0	7.7	-	13.3	9	0.4	31	-	-	97	-	18	7	22	13	1	0	0	0	0	1	0	5	1	0	3.13	-	-
WYTON	21-9	40	10.5	5.1	7.8	-	13.3	14	-0.3	31	-	-	73	-	11	3	19	15	0	0	1	0	0	0	1	5	2	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BROOMS BARN	9 9	75	9.9	4.3	7.1	-	12.6	1	-0.1	31	8.3	10.4	107	-	19	6	19	15	2	0	1	0	1	2	1	2	-	0	2.39	-	-
EAST BERGHOLT	9 9	4	11.0	4.3	7.7	-	14.3	1	-0.9	18	-	-	95	-	16	7	18	15	0	0	0	0	0	1	1	13	-	0	-	-	-
HONINGTON	21-9	50	10.3	4.5	7.4	-	13.3	9	-0.5	31	-	-	96	-	15	6	18	14	3	0	3	0	2	0	1	8	2	0	2.46	-	-
LOWESTOFT	9 9	25	10.6	5.0	7.8	-3.7	13.3	3	1.0	31	9.7	11.1	109	179	12	28	24	19	0	0	2	0	1	1	0	0	0	0	2.93	80	S
WATTISHAM	21-9	89	9.9	4.5	7.2	-	12.9	1	0.3	31	-	-	86	-	15	18	19	14	2	0	1	1	1	1	0	6	1	0	(2.55)	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	10.8	4.6	7.7	-	13.6	9.14	-2.2	31	9.4	11.1	92	-	16	6	19	13	0	0	0	0	2	0	1	7	2	0	2.84	-	-
LUTON	9 9	159	9.6	4.8	7.2	-	12.4	9	-0.5	31	9.4	11.4	105	-	17	18	21	14	-	0	-	-	-	3	1	-	-	-	2.69	-	-
SILSOE	9 9	61	(10.0)	4.5	(7.3)	(-3.2)	12.4	14	-1.1	31	8.1	11.1	99	-	15	6	19	15	0	0	0	0	0	2	1	5	4	-	2.81	83	-
WOBURN	9 9	89	10.1	4.1	7.1	-3.2	12.9	3	-2.1	31	9.2	11.4	90	170	15	6	19	15	1	0	0	0	0	0	4	12	-	0	2.56	78	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	10.4	4.0	7.2	-	14.0	14	-1.8	31	9.6	-	74	-	15	18	19	11	0	0	0	0	1	4	4	12	-	0	-	-	-
GARSTON	9 9	78	10.3	4.5	7.4	-	13.2	14	-0.6	31	-	-	91	-	15	6	19	13	0	0	0	0	0	1	0	7	3	0	2.95	-	-
HODDESDON	9 9	43	10.8	5.1	7.9	-	14.1	14	0.3	31	10.6	-	90	-	19	2	19	15	0	0	0	0	0	-	0	4	-	0	2.84	-	-
LETCHWORTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHAMSTED	9 9	128	9.7	4.3	7.0	-3.3	12.7	14	-0.7	31	9.6	11.3	103	-	17	6	22	15	1	0	0	1	0	0	1	7	-	0	2.91	92	-
ST ALBANS	9 9	83	10.0	4.5	7.3	-3.2	13.2	1	-0.7	31	9.5	-	95	166	16	2.6	19	13	0	0	0	0	0	1	2	7	-	2	2.94	-	S
STANSTEAD ABBOTTS ...	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	10.7	5.3	8.0	-3.8	14.9	26	0.8	31	10.9	12.2	67	-	19	7	20	13	0	0	0	0	0	0	0	-	-	4	2.90	77	-
EARLS COLNE	9 9	49	10.3	4.7	7.5	-3.5	12.9	14	0.1	18	9.5	11.2	89	165	22	7	21	13	1	0	1	0	0	0	0	9	-	0	-	-	-
HARLOW	9 9	79	10.8	4.8	7.8	-	13.9	1	0.1	14	-	11.6	84	-	16	2	20	14	1	0	0	0	0	1	0	-	-	0	2.82	-	-
LITTLE PARNDON	9 9	54	10.1	4.6	7.3	-	12.5	1.3	0.0	14	-	-	68	-	16	2	17	13	-	0	-	-	-	3	0	-	-	-	-	-	-
MALDON	9 9	4	10.6	5.2	7.9	-3.2	13.2	14	0.7	18	-	-	-	-	-	-	-	-	0	-	0	0	0	0	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	10.8	5.6	8.2	-3.6	13.6	1	0.6	18	-	-	73	-	20	7	18	12	0	0	2	0	1	0	0	7	1	0	2.65	72	-
SOUTHEND	9 9	2	10.8	5.7	8.3	-	13.3	1	1.1	31	-	-	62	-	15	7	19	11	0	0	1	1	1	0	0	2	-	0	2.77	-	-
STANSTED	21-9	101	9.9	4.8	7.3	-	12.6	1.9	0.7	31	-	-	106	-	25	2	21	16	2	0	1	0	1	0	0	8	1	0	-	-	-
WALTON-ON-THE-NAZE ...	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WRITTLE	9 9	32	10.6	4.3	7.5	-3.2	13.2	1.9	-0.5	15	9.7	-	73	143	13	18	20	11	0	0	0	0	0	0	1	11	-	0	2.54	74	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1974

DISTRICT COUNTY AND PLACE	MAX. (M) OR MIN. (N) TERMINAL	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	DATE	LOWEST MINIMUM	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW DRIFTING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GALE FORCE WIND OBS	GALE FORCE WIND DIRECTION	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	N	134	9.9	4.6	7.3	-2.6	12.4	26	-1.4	31	9.0	10.9	66	92	14	1	19	12	1	0	0	0	0	0	1	7	-	1	-	-	-	S
BRAMHAM	N	54	10.1	4.4	7.3	-	12.8	26	-0.6	31	-	-	91	-	19	1	20	16	1	0	1	0	0	1	1	0	-	0	-	-	-	-
HUDDERSFIELD																																
OAKES	21-9	232	9.4	4.1	6.7	-3.1	13.0	9	-0.3	31	8.1	9.2	95	112	16	1	21	15	2	0	0	0	1	2	1	11	7	3	2.68	94	-	-
RAVENSKNOWLE	N	99	10.4	4.9	7.7	-2.5	15.7	26	-1.6	31	8.9	10.8	80	121	15	1	20	16	1	0	0	1	0	2	1	6	-	1	2.43	92	-	-
ILKLEY	N	83	-	4.4	-	-	-	-	-2.0	31	-	-	67	86	11	1	20	15	1	0	0	0	0	0	1	4	-	0	2.43	86	-	-
PONTEFRACT	N	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILSDEN	N	262	8.8	3.4	6.1	-	12.0	13	-2.0	31	-	-	75	-	15	1	16	14	2	0	0	0	0	2	2	9	7	0	-	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	M	10	10.9	5.4	8.1	-	14.0	26	0.5	31	-	-	73	-	16	1	20	15	0	0	1	0	0	0	0	1	1	0	3.05	-	-	-
SHEFFIELD	N	131	10.0	5.3	7.7	-3.0	13.4	1	0.7	31	9.4	11.4	56	86	10	2	19	15	0	0	0	0	0	-	0	6	-	0	2.89	107	-	-
DERBYSHIRE																																
ASHOVER	N	186	10.1	4.3	7.2	-	13.3	9	-0.7	31	-	-	69	-	9	15	22	15	1	0	0	0	0	2	1	18	-	0	2.98	-	-	-
BUXTON	N	314	8.1	3.3	5.7	-3.0	10.8	12	-1.4	31	7.2	8.5	151	136	25	1	23	22	2	1	0	0	0	2	2	8	-	2	-	-	-	S
DERBY	N	48	11.0	5.0	8.0	-	13.9	9	-1.2	31	-	-	58	-	7	18	20	14	0	0	1	0	0	1	0	10	-	2	3.30	-	-	-
MACKWORTH	N	89	-	(2.8)	-	-	-	-	-3.5	25	-	-	53	-	7	3	16	13	0	0	0	0	1	3	4	-	-	0	-	-	-	-
MORLEY	N	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINGERWORTH	N	126	10.2	4.3	7.3	-	12.6	8.9	-1.7	31	9.0	-	57	-	9	15	20	13	1	0	0	0	0	2	3	13	9	0	2.90	-	-	-
NOTTINGHAMSHIRE																																
MANSFIELD	N	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTHORPE	N	58	(10.5)	(4.2)	(7.3)	-	13.1	8	-1.7	31	-	-	49	-	10	18	17	11	-	-	-	-	-	-	1	-	-	-	-	-	-	-
NOTTINGHAM	N	59	11.6	5.6	8.6	-2.1	14.5	1	1.0	31	8.7	10.7	48	98	9	18	19	13	0	0	0	0	0	0	0	1	-	0	2.81	104	-	-
SUTTON BONINGTON	N	48	10.7	4.8	7.7	-2.6	13.1	8.9	-1.8	31	9.6	10.9	66	-	11	15	21	13	0	0	0	0	0	1	6	-	0	(3.11)	(107)	-	-
WARSOP	N	46	10.6	5.1	7.9	-	13.4	26	-0.7	1	-	-	61	-	8	6	20	13	0	0	0	0	0	1	1	8	-	1	2.94	-	-	-
WATNALL	N	117	10.4	4.9	7.7	-2.6	13.4	14	0.5	30	-	-	53	-	10	18	22	14	2	0	0	0	1	2	0	12	3	0	2.99	109	-	-
STAFFORDSHIRE																																
KEELE	N	179	9.4	4.3	6.9	-	11.6	15	-0.6	30	8.5	10.6	99	-	14	19	22	15	1	0	0	0	2	2	1	1	10	-	0	2.67	-	-	-
OAKEN	N	125	10.2	4.4	7.3	-2.4	12.5	9	-1.8	31	9.4	-	63	108	12	3	20	14	0	0	0	0	1	3	2	7	-	0	-	-	-	S
PENKRIDGE	N	101	10.2	4.0	7.1	-	12.4	14	-1.1	30	-	-	75	-	11	19	19	14	0	0	0	0	2	2	2	9	-	0	-	-	-	S
STONE	N	107	9.9	4.0	6.9	-	12.0	15	-1.5	31	-	-	77	-	13	19	20	13	1	0	1	0	0	3	3	11	-	0	2.31	-	-	-
LEICESTERSHIRE																																
CALDECOTT	N	52	10.4	4.2	7.3	-	13.0	14	-2.0	31	-	-	84	-	15	7	20	14	0	0	0	0	1	2	2	6	-	0	2.95	-	-	-
NEWTOWN LINFORD	N	119	10.4	4.2	7.3	-	13.3	9	0.0	31	-	-	77	-	11	3	20	16	1	0	0	0	0	1	0	9	-	0	2.95	-	-	-
SALOP																																
NEWPORT	N	64	10.6	4.4	7.5	-2.4	12.8	15	-0.3	12	-	-	58	104	9	1	19	12	0	0	0	0	0	2	2	10	-	0	2.32	86	-	-
OSWESTRY	N	174	10.1	5.1	7.6	-2.5	12.6	26	0.7	12	-	-	65	82	18	20	22	11	1	0	1	0	0	2	0	8	-	0	2.48	86	S	
SHAWBURY	M	72	10.8	4.7	7.7	-2.5	13.6	26	-0.2	30	-	-	61	-	14	20	16	14	0	0	1	2	0	1	1	9	3	0	2.25	79	-	-
SHREWSBURY	N	56	11.1	4.8	7.9	-2.6	13.7	26	0.3	12	9.7	11.6	53	-	13	20	15	13	0	0	0	0	0	1	0	8	-	0	2.49	87	-	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	N	163	10.0	5.3	7.7	-3.0	12.7	8.14	0.6	30	8.7	-	66	107	11	3	20	16	0	0	0	0	1	0	0	7	2	0	2.75	98	-	-
ELMDON AIRPORT	N	96	10.7	4.4	7.5	-2.7	13.2	8.14	-1.9	31	-	-	51	-	10	15	18	15	0	0	1	0	0	8	3	12	7	0	3.04	102	-	-
KING EDWARD SCHOOL	N	137	10.0	-	-	-	12.8	14	-	-	-	-	68	-	10	15	19	16	0	0	0	0	0	2	0	-	-	0	-	-	-	-
WARWICKSHIRE																																
LUDDINGTON	N	56	10.7	4.2	7.5	-	13.2	8.14	-1.0	13	-	-	57	-	9	15	17	13	0	0	0	0	2	0	1	2	7	-	0	2.92	-	-	-
MORETON MORRELL	N	85	10.6	4.2	7.4	-	14.0	14	-0.9	31	-	-	54	-	11	15	18	14	0	0	0	0	1	4	1	11	-	2	2.75	-	-	-
RUGBY	N	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIPSTON-ON-STOUR	N	111	10.4	(4.7)	(7.5)	(-3.0)	13.9	26	0.0	30	9.5	-	67	120	11	3	20	14	0	0	0	1	0	0	0	10	-	0	3.06	95	-	-
STRATFORD-ON-AVON	N	49	(10.9)	4.0	(7.5)	(-2.9)	13.8	14	-2.0	31	10.4	-	53	-	9	15	17	12	0	0	0	0	0	1	2	12	-	0	2.93	97	-	-
WELLESBOURNE	N	47	10.7	4.7	7.7	-	13.3	8.14	-0.8	31	9.0	10.6	49	-	9	15	18	14	0	0	0	0	0	1	2	10	5	0	3.12	-	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS	N	69	-	-	-	-	-	-	-	-	-	-	77	-	23	7	16	14	0	0	0	0	0	0	-	-	-	0	-	-	-	-
RAUNDS	N	59	10.3	4.4	7.3	-3.0	12.8	1	-1.3	31	8.7	11.0	85	178	15	7	18	12	0	0	0	0	1	1	2	1	6	-	0	2.68	86	S	
HEREFORD & WORCESTER																																
HEREFORD(SEWAGE WORKS)	N	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPSLEY(SEWAGE WORKS)	N	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	N	155	10.5	5.0	7.7	-2.3	13.8	26	1.0	30	-	-	41	-	6	19	18	12	0	0	0	0	0	0	0	10	-	0	-	-	-	-
MALVERN	N	62	11.4	5.7	8.5	-	14.4	26	0.8	13	9.8	11.7	37	-	5	15	16	11	0	0	0	0	0	1	0	4	-	0	3.41	107	S	
PERSHORE																																
COLLEGE OF HORT.	N	40	11.1	(5.5)	(8.3)	-	14.7	26	-0.2	31	-	-	38	-	7	15	17	12	0	0	0	0	0	1	1	8	-	0	3.07	-	-	-
ROYAL RADAR EST.	N	35	11.2	4.7	7.9	-	14.8	26	-1.3	13	-	-	39	-	7	15	13	13	0	0	0	0	0	1	2	7	5	0	3.17	-	-	-
PRESTON WYNNE	N	84	11.2	4.1	7.7	-	14.9	26	-1.0	13	-	-	45	-	6	17	17	10	1	0	1	0	0	2	3	13	-	0	-	-	-	-
ROSS-ON-WYE	N	68	11.3	4.9	8.1	-2.8	14.7	26	-0.9	13	9.8	11.3	36	60	6	6	16	11	-	0	-	-	-	1	1	10	4	-	3.08	103	-	-
GLOUCESTERSHIRE																																
CHELTENHAM	N	65	11.1	4.8	7.9	-3.1	14.0	26	-1.0	13	-	-	52	-	10	15	20	13	0	0	0	0	0	0	1	-	-	0	2.73	84	-	-
GLOUCESTER	N	23	11.5	5.7	8.6	-	14.8	26	-0.5	13	-	-	49	-	8	15	17	13	0	0	2	0	0	1	1	9	2	0	2.97	-	-	-
HEMPSTED	N	12	11.5	4.2	7.9	-	14.8	26	-2.1	13	10.4	12.2	43	-	8	15	16	10	0	0	0	0	0	1	3	9	-	0	2.95	-	-	-
LITTLE RISSINGTON	N	226	9.8	4.8	7.3	-2.8	12.9	9	0.3	30	-	-	41	-	7	6	17	12	1	0	1	0	0	0	0	6	2	0	3.42	106	-	-
OXFORDSHIRE																																
ABINGDON	N	69	10.7	4.0	7.3	-3.6	13.7	14	-1.8	13	-	-	62	-	10	15	19	14	-	0	-	-	-	0	2	9	4	0	3.59	110	-	-
BRIZE NORTON	N	81	10.8	4.7	7.7	-	13.7	26	-0.1	13	-	-	51	-	11	6	16	11	0	0	0	0	1	0	1	5	4	0	3.59	-	-	-
LETCOMBE REGIS	N	107	10.6	4.1	7.3	-	13.2	9.15	-1.8	31	9.9	-	45	-	7	15	17	11	0	0	0	0	0	0	2	9	-	0	-	-	-	-
OXFORD	N	63	11.0	4.9	7.9	-3.0	13.6	9.26	-0.4	31	9.4	11.3	66	114	16	6	19	14	0	0	1	0	1	0	1	8	-	0	3.40	104	-	-
SHIRBURN(MODEL FARM)	N	108	10.3	3.5	6.9	-	13.2	9	-1.4	13.31	9.5	-	81	-	13	18	18	17	0	0	0	0	0	1	4	15	-	0	-	-	-	-
WALLINGFORD	N	48	11.0	3.4	7.2	-	13.2	9.14	-3.0	31	10.1	11.7	67	-	11	15	17	14	0	0	1	0	0	1	5	9	-	0	2.98	-	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	N	96	10.2	4.1	7.1	-3.4	13.8	1	-1.1	31	-	-	81	-	16	6	18	14	1	0	1	0	1	1	2	11	-	0	2.34	73	-	-
GRENDON UNDERWOOD	N	67	10.5	2.6	6.5	-	13.0	9	-4.0	13	9.9	11.6	77	-	13	7	17	14	0	0	0	0	0	2	7	13	-	0	3.25	-	-	-
MEDMENHAM	N	30	11.1	3.4	7.3	-	13.8	9.14	-3.3	31	-	-	77	-	14	7	17	14	0	0	0	0	0	0	6	14	-	0	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1974

DISTRICT COUNTY AND PLACE	MAX. MIN. TERMINAL HGT OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	GROUND FROST 0°C	GROUND FROST 5 CM	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																															
GREATER LONDON																															
BROMLEY	9 9	65	10.8	5.1	7.9	-3.4	14.8	1.9	1.8	14	-	-	79	-	13	2	23	12	-	-	-	-	-	-	-	-	-	-	-	-	
ENFIELD	9 9	17	11.1	6.4	8.7	-	14.1	14	2.1	14	10.3	12.4	73	-	15	15	21	13	0	0	0	1	1	0	0	-	-	0	-	-	
GREENWICH	9 9	7	11.2	6.0	8.6	-	13.5	9	1.1	14	-	-	79	-	14	3.15	18	10	0	0	0	0	0	1	0	0	-	0	2.46	-	
HAMPSTEAD	9 9	137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAMPTON	9 9	12	10.8	5.2	8.0	-3.6	13.5	1	1.0	31	-	-	78	-	13	18	16	12	0	0	0	1	2	3	0	7	-	0	2.75	84	
HEATHROW AIRPORT	21-9	25	11.0	5.3	8.1	-3.4	13.8	1	-0.1	31	-	-	72	-	11	18	20	14	0	0	0	0	2	0	1	6	2	0	2.87	-	
KENSINGTON PALACE	9 9	25	11.0	5.6	8.3	-3.6	13.8	8	1.7	13	10.3	11.9	76	136	15	18	20	12	0	0	0	0	1	0	0	8	-	0	-	-	
KEW	21-9	6																													
PSYCHROMETER			10.8	5.3	8.1	-	13.2	9	-1.7	14	10.3	11.6	69	133	13	18	17	13	0	0	0	1	2	0	2	7	5	0	2.88	88	
NORTH WALL SCREEN			10.8	5.8	8.3	-3.3	13.4	9	0.6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.88	91	
ST JAMES PARK	9 9	4	(11.2)	-	-	-	13.6	1	-	-	-	-	71	128	15	18	17	11	-	-	-	-	-	-	-	4	-	-	-	-	
SOUTHGATE	9 9	67	11.0	5.8	8.4	-2.9	16.0	9	2.1	31	10.5	-	80	135	16	15	18	11	0	0	0	1	1	0	0	6	-	0	3.49	118	
WADDON	9 9	59	10.6	5.1	7.9	-3.4	13.0	1.9	0.0	13,14	-	-	80	-	15	18	16	12	-	-	-	-	-	-	-	8	-	-	-	-	
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.74	-	
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	10.8	4.4	7.6	-3.1	13.6	9	-0.5	13	-	-	40	54	12	19	16	9	0	0	0	0	0	1	2	16	7	0	3.78	113	
LACOCK	9 9	49	11.5	3.8	7.7	-	14.4	5	-3.5	13	-	-	45	-	7	6	16	14	0	0	0	0	0	1	4	9	-	1	-	-	
LARKHILL	9 9	132	10.6	4.1	7.3	-3.2	13.2	9	-1.4	31	-	-	40	52	11	19	13	9	0	0	0	0	0	1	2	8	4	0	-	-	
LYNEHAM	21-9	145	10.4	4.2	7.3	-3.2	13.8	26	-2.2	13	-	-	53	-	8	15	15	13	0	0	0	0	1	0	0	2	11	7	0	3.46	-	
PORTON	9 9	110	10.6	3.5	7.1	-3.4	13.6	9	-2.4	13	8.9	-	38	50	10	19	15	8	-	0	-	-	-	1	2	11	7	0	3.64	106	
UPAVON	21-9	179	10.4	4.2	7.3	-	13.5	14	-0.2	13,31	-	-	44	-	6	15,18,19	16	10	0	0	1	0	0	1	3	13	4	0	-	-	
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	10.4	3.1	6.7	-	13.1	1	-3.5	31	9.0	10.6	54	-	11	7	17	13	0	0	0	1	0	0	6	11	7	0	3.00	-	
FINCHAMPSTEAD	9 9	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HURLEY	9 9	43	10.6	4.3	7.5	-	13.5	14	-1.0	31	9.2	-	67	-	11	18	17	13	0	0	0	0	0	1	0	1	10	-	0	2.93	-	
READING	9 9	66	10.6	4.7	7.7	-	12.9	14	-0.6	13	9.8	11.3	63	-	9	7	17	14	0	0	0	1	1	0	2	9	7	0	3.48	-	
SHINFIELD	9 9	61	10.7	4.4	7.5	-3.3	13.5	14	-0.5	31	-	-	64	100	8	15	17	15	0	0	1	0	0	0	1	11	-	0	3.15	-	S
SURREY																															
MICKLEHAM	9 9	55	(10.5)	(3.8)	(7.1)	(-3.4)	13.3	1	-2.4	14	9.7	11.5	98	-	16	15	18	15	0	0	0	0	1	3	1	7	-	0	-	-	
WISLEY	9 9	35	10.7	4.1	7.4	-3.5	13.5	1	-1.4	14	9.1	11.0	75	-	14	15	19	12	1	0	1	0	3	4	2	12	-	1	2.99	89	
KENT																															
DOVER	9 9	6	11.2	6.0	8.6	-3.6	13.9	1	2.7	31	11.1	12.1	118	-	29	6	18	12	0	0	1	0	1	0	0	0	-	0	3.28	82	
DUNGENESS	9 9	3	11.2	5.1	8.1	-	14.2	1	1.2	31	-	-	91	-	16	6	20	14	0	0	0	0	2	0	0	-	-	1	-	-	
EAST MALLING	9 9	37	10.5	4.9	7.7	-3.0	13.0	1,9,10	0.1	15	9.2	11.1	77	-	18	2	19	15	0	0	1	0	1	0	0	9	-	1	2.46	69	
ELMSTONE	9 9	5	11.0	4.4	7.7	-	13.7	5	-1.3	18	-	-	85	-	21	7	18	16	0	0	0	0	0	0	2	5	-	0	-	-	
FAVERSHAM	9 9	48	10.5	4.6	7.5	-	12.8	5	1.2	18	9.4	11.6	84	-	17	18	18	14	0	0	0	0	0	0	0	6	-	0	2.61	-	
FOLKESTONE	9 9	31	10.6	5.1	7.9	-	13.3	1	0.6	15	-	11.6	102	135	24	6	17	11	0	0	0	0	1	0	0	5	-	3	3.15	77	
GILLINGHAM	9 9	4	10.9	5.8	8.3	-	13.8	1	1.8	31	-	-	65	-	10	18	19	13	-	-	-	-	-	-	0	-	-	-	-	-	
GOUDHURST	9 9	85	10.2	4.1	7.1	-3.4	13.7	1	-0.8	14	-	-	96	118	20	18	22	14	0	0	0	0	0	0	2	10	-	0	-	-	
HADLOW COLLEGE	9 9	30	10.7	4.6	7.7	-	15.0	14	-0.5	14	10.1	12.0	83	-	20	2	16	13	0	0	0	0	0	0	1	8	-	0	2.34	-	
HERNE BAY	9 9	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANSTON	21-9	44	10.6	5.9	8.3	-	13.6	3	1.8	18	-	-	80	-	21	7	17	14	1	0	2	0	1	0	0	4	0	0	2.84	-	
MARGATE	9 9	16	10.9	-	-	-	13.2	21	-	-	9.9	11.5	86	-	23	7	18	12	0	0	0	0	0	0	-	0	-	0	2.70	70	
THROWLEY	9 9	150	9.5	4.3	6.9	-	12.0	1	1.0	31	8.8	10.8	101	-	20	18	21	15	2	0	0	0	0	0	0	11	-	3	2.33	-	
ULCOMBE	21-9	47	10.6	4.1	7.3	-	13.5	1	-0.2	13	-	-	77	-	12	18	17	13	0	0	1	0	0	0	2	11	6	0	2.91	-	
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYE	9 9	56	10.2	4.3	7.3	-3.8	12.6	1	0.5	18	9.8	11.5	104	139	19	18	19	17	0	0	0	0	0	1	0	13	-	0	2.54	68	
HAMPSHIRE																															
ALICE HOLT LODGE	9 9	115	10.4	4.0	7.2	-3.3	13.0	1	0.1	31	-	-	80	-	15	18	19	13	0	0	0	0	1	0	0	9	-	0	3.36	-	
EVERTON	9 9	16	11.7	5.2	8.5	-	14.5	5	-1.8	31	-	-	64	-	19	18	14	9	0	0	0	0	0	0	1	11	-	0	4.36	-	
HAYLING ISLAND	9 9	4	11.5	6.0	8.7	-	13.8	1	1.0	31	-	-	48	-	12	18,19	12	7	0	0	0	0	0	0	0	-	-	0	-	-	
LECKFORD	9 9	117	10.5	3.7	7.1	-3.6	13.5	9,14	-2.0	31	9.0	-	51	59	11	19	14	10	0	0	0	0	0	0	2	-	-	0	3.56	103	
LONG SUTTON	9 9	145	10.4	4.3	7.3	-	14.2	19	-0.6	31	9.4	11.1	89	-	25	4	15	12	0	0	0	0	1	2	1	7	2	0	3.34	102	
MARTYR WORTHY	9 9	84	10.8	3.4	7.1	-	13.4	14	-2.7	14	-	-	47	-	11	18	17	9	0	0	0	0	0	0	4	10	-	0	3.55	-	
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	12.3	5.5	8.9	-3.0	15.7	1	0.4	13	10.9	13.9	50	-	15	19	13	8	0	0	0	0	1	0	0	0	7	2	0	3.76	102	S
SOUTH FARNBOROUGH	9 9	69	10.7	4.3	7.5	-3.4	13.8	14	-0.4	13	-	-	67	107	13	7	19	12	0	0	2	0	2	1	2	10	5	0	3.01	91	
SOUTHSEA	9 9	2	11.7	6.1	8.9	-3.6	14.7	1	1.1	31	11.3	12.9	48	73	13	18	14	7	0	0	0	1	0	0	0	5	-	0	3.64	92	
WINCHESTER	9 9	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ISLE OF WIGHT																															
RYDE	9 9	4	11.4	5.6	8.5	-3.8	14.1	9	0.8	31	-	-	58	76	18	18	14	7	0	0	0	0	0	0	0	-	-	1	3.66	94	
ST CATHERINES POINT	9 9	16	11.7	6.1	8.9	-3.8	15.1	5	1.5	31	-	-	55	79	19	19	12	8	0	0	0	0	1	0	0	-	-	3	-	-	
SANDOWN	9 9	4	11.9	6.1	9.0	-3.6	14.7	5	1.2	31	-	-	72	-	25	18	9	7	0	-	0	0	0	0	0	-	-	0	4.86	99	
SHANKLIN	9 9	55	11.0	5.3	8.1	-3.8	13.6	1	0.1	31	-	-	82	-	27	18	14	9	0	0	0	0	1	0	0	-	-	0	4.14	101	
VENTNOR	9 9	135	11.6	5.8	8.7	-3.9	14.4	1	0.7	31	10.3	12.3	74	-	23	18	13	8	0	0	0	0	0	0	0	0	-	0	4.31	103	
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	11.2	6.2	8.7	-3.2	13.7	5	1.8	31	-	12.2	72	106	16	18	12	11	0	0	0	0	0	0	0	5	-	1	3.91	95	
FERNHURST	9 9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GATWICK AIRPORT	21-9	59	10.5	4.2	7.3	-	13.4	1	-1.7	13	-	-	79	-	15	18	19	15	0	0	1	0	2	1	3	13	4	0	2.71	-	
LITTLEHAMPTON	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH HEATH	9 9	21	11.3	3.8	7.5	-	14.3	14	-2.5	13	9.5	11.5	79	-	13	17	17	15	0	0	0	0	0	1	2	7	-	0	3.22	-	
ROGATE	9 9	64	11.1	3.9	7.5	-	13.9	14	-1.2	31	11.1	-	75	-	23	18	14	12	0	0	0	0	0	0	2	18	-	0	-	-	
THORNEY ISLAND	21-9	4	11.5	5.3	8.4	-	13.7	1,5	-0.1	31	-	-	52	78	12	19	14	9	1	0	1	0	0	0	1	8	1	0	3.79	-	
WORTHING	9 9	2	11.4	5.0	8.2	-	14.2	1	1.3	13,31	9.9	-	86	-	21	18	13	10	0	0	0	0	1	0	0	5	-	0	3.59	-	
EAST SUSSEX																															
BEXHILL	9 9	4	11.4	5.4	8.4	-3.7	14.6	1	1.2	13	10.0	-	113	149	25	18	20	12	0	0	0	0	0	0	0	5	-	0	3.19	80	
BODIAM	9 9	22	11.1	4.3	7.7	-3.2	14.0	1	0.1	14,15	10.3	12.3	99	119	26	18	18	11	0	0	0	0	0	1	0	0	14	-	1	2.54	71	S
BRIGHTON	9 9	10	11.4	5.2	8.3	-4.1	14.2	1	1.0	31	-	12.5	83	-	21	18	17	12	0	0	0	0	0	0	0	0	-	0	3.22	79	
EASTBOURNE COASTGUARD	21-9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON SQUARE	9 9	7	11.4	5.7	8.5	-3.8	14.4	1	1.4	31	10.5	12.4	141	-	33	18	18	14	0	0	0	0	0	0	0	2	-	0	3.59	86	
EAST HOATHLY	9 9	40	11.1	3.4	7.3	-	14.0	1,14	-0.9	14	-	-	92	-	22	18	19	11	0	0	0	0	0	0	4	15	6	3	2.99	-	
HASTINGS	9 9	45	11.0	5.7	8.3	+4.0	13.8	1	1.5	31	10.0	12.2	106	-	24	18	18	12	0	0	0	0	1	0	0	7	-	0	3.53	88	
PLUMPTON	9 9	76	10.9	4.8	7.9	-	13.9	14	0.5	31	-	-	117	-	32	18	15	14	0	0	0	0	0	0	2	10	-	0	3.02	-	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1974

DISTRICT COUNTY AND PLACE	MAX. - TERMINAL HIGHT) MIN. - OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
CARLISLE	21-9	26	10.3	3.8	7.1	-	13.9	8	-0.8	13	-	-	39	-	5	16	16	8	1	8	1	0	0	1	2	18	5	0	1.93	-	-
CARTMEL	9 9	34	10.6	3.3	6.9	-	14.8	9	-2.4	21	-	-	65	-	13	18	17	11	0	0	0	0	0	0	4	-	-	0	-	-	-
GRIZEDALE	9 9	91	10.1	1.5	5.8	-	13.4	8	-3.0	12	8.6	-	53	-	21	18	15	11	0	0	0	0	0	0	10	-	-	1	-	-	-
HEVERSHAM	9 9	30	10.8	3.9	7.3	-	13.7	8	-0.4	12	-	-	58	-	16	18	17	9	1	0	0	0	0	0	2	16	-	1	-	-	-
MOOR HOUSE	9 9	556	5.7	1.6	3.3	-	9.1	15	-5.0	31	5.8	-	133	-	14	18	25	18	8	2	3	0	1	2	9	15	-	2	1.25	-	-
NEWTON RIGG	9 9	171	9.3	3.5	6.4	-2.9	12.1	18	-1.6	1	8.5	-	46	-	7	18	17	13	1	0	0	0	0	1	4	16	-	0	1.62	57	S
SELLAFIELD	9 9	13	(11.1)	(5.6)	(8.3)	-	14.7	8	1.5	30	-	-	(72)	-	14	17	18	12	0	0	-	-	-	0	0	10	-	-	2.98	-	-
LANCASHIRE																															
BARLRIGG	9 9	53	10.3	4.3	7.3	-	12.7	5	-0.1	30	-	-	77	-	17	18	16	11	-	0	-	-	-	0	1	13	-	-	2.52	-	-
HELMSHORE	9 9	260	8.7	4.2	6.5	-	11.2	17	-0.1	30	8.3	-	140	-	28	18	22	19	2	0	0	0	0	1	1	10	-	0	2.74	-	-
KIRKHAM	9 9	24	10.4	4.6	7.5	-	13.1	9	-2.0	12	-	-	96	-	25	19	16	13	0	0	0	0	0	1	3	7	-	0	2.87	-	-
MORECAMBE	9 9	7	10.8	5.8	8.3	-2.6	13.5	8	1.2	30	-	-	72	71	17	18	17	11	0	0	0	0	0	0	-	-	-	1	2.71	92	-
NELSON	9 9	165	9.2	3.8	6.5	-3.1	11.5	13	-2.1	31	8.2	10.2	100	-	18	18	22	17	-	0	-	-	-	1	1	11	-	-	1.76	72	S
PRESTON	9 9	33	10.5	4.5	7.5	-	13.1	9	-0.7	12	-	-	98	99	21	18	17	14	0	0	0	0	2	2	12	-	-	0	-	-	-
SLAIDBURN	9 9	192	9.3	3.5	6.4	-	12.0	5.6	-1.3	31	-	-	106	69	23	18	20	15	1	0	0	0	0	2	11	-	-	0	2.75	-	-
SQUIRES GATE AIRPORT	21-9	10	10.9	5.9	8.4	-2.5	13.4	8	0.3	1	-	-	97	-	24	19	19	14	0	0	0	1	0	1	0	6	4	1	3.12	108	-
STONYHURST	9 9	115	(10.0)	(4.1)	(7.1)	(-3.0)	12.5	5	-1.5	21	-	-	(95)	78	23	18	19	14	-	0	-	-	-	1	1	9	-	-	(2.36)	(87)	-
MERSEYSIDE																															
AIGBURTH	9 9	12	10.8	6.2	8.5	-	14.1	17	1.5	30	-	-	92	-	14	6	18	14	0	0	0	0	0	2	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	10.6	5.1	7.9	-2.8	12.8	5	-1.0	12	8.6	11.3	98	-	25	19	18	14	-	-	-	-	-	1	8	-	-	0	2.84	90	-
SPEKE AIRPORT	21-9	22	10.8	5.7	8.3	-2.9	13.2	9,17	0.8	1	-	-	85	-	13	1	17	14	0	0	1	2	1	3	0	5	2	0	2.85	102	-
WEST KIRBY PARK	9 9	8	11.4	6.4	8.9	-2.2	13.7	5	1.8	12	-	-	73	-	10	30	23	15	0	0	0	0	0	-	0	0	-	0	2.61	83	-
GREATER MANCHESTER																															
BOLTON	9 9	107	10.0	4.6	7.3	-	12.5	9	0.0	30	8.7	10.1	120	-	40	2	20	14	0	0	0	0	0	1	0	7	-	1	2.05	79	-
MANCHESTER																															
RINGWAY AIRPORT	21-9	75	10.2	5.1	7.7	-2.8	12.9	9	-1.0	31	-	-	91	-	12	1	19	16	1	0	0	0	0	1	1	4	2	0	2.58	87	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.39	-	-
ROCHDALE	9 9	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	10.4	4.3	7.3	-	12.7	9	-0.8	30	8.9	10.6	95	-	14	3	20	16	0	0	0	0	1	1	3	6	-	0	-	-	-
MACCLESFIELD	9 9	152	9.5	4.3	6.9	-3.2	11.7	2,14	-1.3	30	-	-	125	-	21	1	24	18	1	0	1	0	0	0	2	-	-	0	-	-	-
NESS GARDENS	9 9	55	10.7	5.6	8.1	-	13.2	18	1.4	31	9.4	-	94	-	13	1	19	18	0	0	1	1	0	1	0	7	-	2	2.64	-	-
WINNINGTON	9 9	20	10.9	5.4	8.1	-3.0	13.2	9,15	0.0	30	-	-	100	-	16	1	23	16	0	0	0	0	1	3	0	4	-	1	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	10.6	6.3	8.5	-2.2	13.4	8	2.0	30	-	-	110	95	20	17	20	12	0	0	2	0	1	1	0	2	-	3	3.59	118	-
POINT OF AYRE	21-9	9	11.2	7.6	9.4	-2.1	13.9	9	3.0	23	-	-	91	107	16	18	21	13	1	0	1	0	3	0	0	-	-	2	3.39	111	-
RONALDSWAY AIRPORT	21-9	16	11.3	6.2	8.7	-2.4	14.1	9	-1.0	30	-	-	79	-	14	30	20	13	0	0	1	3	2	0	1	5	1	0	3.44	113	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	10.2	3.8	7.0	-	12.8	26	-1.5	30	9.3	10.3	122	-	18	20	24	19	1	0	0	4	0	1	5	8	7	0	1.95	-	-
BARDSEY ISLAND	21-9	16	11.4	8.3	9.9	-	13.3	8	4.2	29	-	-	85	-	14	17	24	18	0	0	0	0	0	0	0	0	0	9	-	-	-
BOTWNNOG	9 9	34	11.4	6.7	9.1	-	13.5	8	3.0	1	10.3	11.9	138	-	26	7	27	22	0	0	1	0	0	0	-	-	-	0	2.34	-	-
PEN-Y-FFRIDD	9 9	84	10.7	6.0	8.3	-	13.6	9	3.3	30	-	-	130	-	17	18	27	21	0	0	0	2	1	0	0	9	-	0	1.71	-	-
TRAWSFYNYDD	9 9	193	10.1	4.3	7.2	-	12.5	5	0.3	30	-	-	162	-	26	18	25	21	0	0	0	0	0	0	0	2	2	0	-	-	-
VALLEY	21-9	10	11.5	7.1	9.3	-2.2	13.9	8	2.6	1	-	-	86	-	13	17	27	19	0	0	0	4	1	0	0	3	0	0	3.06	91	-
CLWYD																															
ALWEN	9 9	335	8.5	3.0	5.7	-	10.7	13,14,18	-2.0	13	-	-	165	137	19	20	24	19	-	-	-	-	-	-	5	15	-	-	-	-	-
BWLCHGWYN	9 9	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLWYN BAY	9 9	24	11.0	7.1	9.1	-	13.1	18	4.7	29	10.3	-	88	-	10	30	25	17	0	0	3	0	0	0	0	-	-	0	1.89	57	-
CORWEN	9 9	144	10.4	3.4	6.9	-	13.2	9,13	-2.1	30	9.9	-	113	-	19	19	24	16	2	0	2	0	1	-	3	9	-	0	-	-	-
HAWARDEN BRIDGE	9 9	5	(11.8)	(6.1)	(8.9)	(-2.0)	14.3	8	0.2	1	-	-	101)	162	13	1	21	18	0	0	2	0	0	1	0	-	-	1	-	-	-
LOGGERHEADS	9 9	210	9.3	3.9	6.6	-	11.9	13,18	-0.9	1	8.6	10.0	109	-	14	19	22	17	1	0	5	0	0	0	2	6	-	0	2.25	-	S
PRESTATYN	9 9	1	10.8	7.0	8.9	-2.6	12.9	18	2.5	1	-	-	75	111	13	1	21	13	0	0	1	0	0	0	0	-	-	0	-	-	-
RHYL	9 9	9	11.1	7.1	9.1	-2.2	13.1	13	2.1	1	-	-	75	121	11	30	19	15	0	0	1	0	0	0	0	-	-	1	1.99	60	-
RUTHIN	9 9	76	10.5	4.9	7.7	-	13.9	18	-1.0	30	-	-	118	-	22	20	23	17	0	0	0	0	0	0	1	-	-	0	2.08	-	-
WREXHAM	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	10.7	3.8	7.3	-	13.0	1,5,15	-1.5	12	-	-	202	-	39	18	25	23	0	0	0	0	0	0	2	13	-	0	-	-	-
LAKE VYRNWY	9 9	303	8.9	3.9	6.4	-2.7	11.5	13	0.2	29	7.6	-	121	-	20	18	21	18	5	0	5	0	0	1	0	7	-	0	-	-	-
MOEL CYNNEDD	9 9	358	8.9	2.4	5.7	-	11.4	5	-2.4	12	-	-	223	-	44	18	26	22	1	0	1	0	0	0	9	12	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	10.4	7.2	8.8	-2.4	12.3	8	4.1	29	-	-	114	115	14	7	25	21	0	0	5	0	1	0	0	1	0	1	2.10	65	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	90	-	22	18	24	15	0	0	2	0	0	0	-	-	-	0	-	-	-
BRYNAMMAN	21-9	183	10.5	4.7	7.6	-	13.9	15	-1.5	30	-	-	153	-	21	18	22	18	0	0	2	0	0	1	1	8	-	0	-	-	-
CARMARTHEN	9 9	15	11.6	4.9	8.3	-	14.2	8	-0.8	30	10.5	11.8	118	-	16	7	24	19	0	0	3	0	1	0	2	13	-	0	3.52	-	-
CWMYSTWYTH	9 9	301	9.3	3.4	6.3	-	12.0	26	-1.8	12	-	-	202	-	35	18	28	24	0	0	1	0	0	0	4	15	-	8	2.22	-	S
DALE FORT	9 9	33	11.7	7.8	9.7	-2.4	13.8	8,26	4.4	29	10.0	-	66	-	8	6	25	17	0	0	0	4	0	0	0	0	-	7	3.12	-	-
ESGAIRWEN-UCHAF	9 9	332	(8.9)	(4.3)	(6.6)	-	11.3	15	-0.1	30	-	-	172	-	17	18	23	21	1	0	8	0	0	2	1	7	-	2	(2.30)	-	-
GOGERDDAN	9 9	31	11.2	4.7	7.9	-	13.1	15	-1.9	30	-	-	128	-	21	18	23	19	0	0	0	0	0	2	13	-	-	0	2.45	-	S
HAVERFORDWEST	9 9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLETY-EVAN-HEN	9 9	290	8.9	4.3	6.6	-	10.6	15,17,18	0.3	31	-	-	163	120	33	18	25	21	0	0	3	0	0	2	0	7	-	0	2.24	79	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	11.9	7.4	9.7	-	14.5	8	2.6	30	-	-	75	-	10	17	24	14	0	0	1	0	0	0	0	1	0	0	-	-	-
ORIELTON	9 9	61	(11.8)	(6.2)	(9.0)	-	14.2	26	1.8	1	(10.8)	-	84	-	21	18	24	20	0	0	3	0	0	0	0	16	-	0	-	-	-
SWYDDFFYNNON	9 9	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAWSCOED	9 9	61	10.9	4.0	7.5	-	12.8	17	-3.4	30	10.2	-	158	-	24	18	23	21	0	0	0	0	0	1	2	11	-	0	3.88	-	-
POWYS(SOUTH)																													2.56	84	S
CENARTH MILL	21-9	282	9.7	3.6	6.7	-	12.1	15	-3.3	12.30	-	-	97	-	17	18	24	17	3	0	0	0	0	0	5	12	-	0	-	-	-
LLANDRINDOD WELLS	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — OCTOBER 1974

DISTRICT COUNTY AND PLACE	HEIGHT (TERMINAL MIGHT) OF OBSERVATION MAX. / MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE DEGREES C: 30 CM	MEAN EARTH TEMPERATURE DEGREES C: 100 CM	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 0H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 0H	AIR FROST	DEWS OTHER THAN DEW	GENERAL THUNDER-STORM OVER DIST.	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																															
WEST GLAMORGAN																															
MUMBLES HEAD	21-9	36	-	6.5		-	-		2.9	30	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	2	-	-	-
NEATH	9 9	62	11.9	6.0	8.9		14.2	26	1.4	12	-	-	85	68	21	18	22	13	0	0	0	0	0	0	0	2	-	0	-	-	-
PENMAEN	9 9	85	11.6	5.7	8.7	-	14.6	26	0.5	30	10.3	11.8	95	-	22	18	22	14	0	0	0	-	1	0	0	5	3	0	3.69	-	-
PORT TALBOT	9 9	7	12.2	6.1	9.1	-	15.8	9	1.5	13			78	-	17	18	17	14	0	0	0	0	0	0	0	5	-	0	3.15	-	-
SWANSEA	9 9	8	12.0	6.3	9.1	-3.0	15.4	26	2.6	30	9.2	12.5	94	83	23	18	21	17	0	0	0	0	0	0	2	0	0	-	-	-	S
MID GLAMORGAN																															
LLWYNON	9 9	242	9.7	3.9	6.8		11.7	1	-1.0	13	-		95	58	21	18	23	18	1	0	0	0	0	3	2	-	-	0	2.53	-	S
PORTHCAWL	9 9	6	12.2	6.7	9.5		14.3	17	2.5	1	-		68	-	16	18	15	13	0	0	0	0	0	4	0	-	-	0	3.11	-	S
SOUTH GLAMORGAN																															
CARDIFF	9 9	62	11.5	5.4	8.5	-2.8	14.2	9	2.0	13	10.3	12.0	55	53	18	18	17	9	0	0	0	0	0	0	0	-	-	0	3.16	96	S
RHOOSE AIRPORT	21-9	67	11.2	5.3	8.3	-	13.6	9	1.5	12			57	-	12	18	16	8	0	0	0	0	1	1	0	7	4	0	3.18	-	-
GWENT																															
CRUMBLAND	9 9	245	9.9	4.2	7.1	-	12.9	26	0.5	30	8.9	10.3	41	-	7	6	17	12	0	0	0	0	0	3	0	7	-	0	3.27	-	-
NEWPORT	9 9	23	11.8	4.8	8.3	-	14.5	9	0.5	12.13			47	-	14	18	12	9	0	0	0	0	0	2	0	6	-	0	3.26	-	-
TREDEGAR	9 9	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USK	9 9	21	11.7			-	14.8	9			9.6		43	-	7	2.18	16	10	0	0	0	0	0	1	-	9	-	0	3.84	105	-
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	11.1	5.0	8.1	-	13.7	9	0.7	13	10.6	-	37	-	7	6	12	9	0	0	0	0	0	2	0	11	-	0	-	-	-
FILTON	21-9	59	11.2	5.7	8.5	-2.6	13.9	26	-0.7	13	-	-	47	-	14	6	16	12	0	0	0	0	0	0	1	7	4	0	3.27	109	-
LONG ASHTON	9 9	51	11.3	5.1	8.2	-2.9	14.2	26	-0.2	13	10.0	-	64	81	11	18	17	14	0	0	1	0	0	0	1	8	-	0	3.19	101	-
SOMERSET																															
CANNINGTON	9 9	23	11.8	6.4	9.1	-2.4	15.5	1	0.4	13	11.0	-	55	82	12	6	20	12	0	0	0	0	1	1	0	3	-	0	3.37	104	-
CHEDDAR	9 9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNSIDE ABBEY	9 9	183	10.7	4.7	7.7	-	13.6	26	0.0	30	-	-	73	-	23	18	15	11	0	0	0	0	0	0	0	-	-	0	-	-	-
EXTON	21-9	336	9.7	4.4	7.1	-	13.1	9	-0.4	30	-	-	106	-	27	6	23	17	3	0	6	0	3	0	1	10	2	8	-	-	-
HAWKRIDGE	9 9	314	9.6	4.4	7.0	-	11.9	9	-0.5	13.30		-	133	-	28	6	24	16	1	0	3	1	2	0	2	10	-	0	(2.68)	-	-
NETTLECOMBE	9 9	96	11.4	5.4	8.4	-	14.1	9	-0.1	13	10.3	-	69	-	15	6	20	15	0	0	2	0	1	1	1	-	-	0	-	-	-
RODNEY STOKE	9 9	40	11.4	5.1	8.3	-	14.2	26	0.5	13	10.8	12.0	55	-	11	18	17	13	0	0	0	0	0	0	0	8	-	0	-	-	-
WINCANTON	9 9	114	11.1	4.5	7.8	-	14.8	9	-1.5	13	-	-	63	-	17	18	14	12	0	0	0	0	0	0	1	9	-	1	-	-	-
YEOVILTON	21-9	18	11.7	5.1	8.4	-	14.3	9	-3.0	13	-	-	58	-	14	19	15	10	0	0	0	0	0	1	2	5	3	0	-	-	-
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	11.9	4.2	8.1	-	14.0	26	-3.0	13	-	-	49	-	16	19	13	7	0	0	0	0	0	0	2	7	5	0	3.99	-	-
MEYRICK PARK	9 9	40	11.3	5.1	8.2	-3.5	13.4	26	-0.3	31	9.5	11.5	54	63	17	19	16	9	0	0	0	0	0	0	1	2	-	0	4.00	106	-
CHRISTCHURCH	9 9	3	11.9	5.0	8.5	-	14.3	1	-1.5	13	-	-	55	-	18	19	12	7	0	0	0	0	0	0	2	9	-	0	-	-	-
POOLE	9 9	5	11.8	5.0	8.4	-3.3	15.0	26	-1.0	13	10.9	12.4	51	-	16	19	12	9	0	0	0	0	0	0	2	4	-	0	4.03	109	-
PORTLAND BILL (COASTGUARD)	21-9	53	11.4	7.1	9.3	-3.6	13.8	1	2.4	31	-	-	53	-	20	19	13	10	0	0	0	0	1	0	0	1	0	1	3.65	-	-
SHAFTESBURY	9 9	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWANAGE	9 9	11	11.8	5.5	8.7	-3.4	14.8	26	1.0	31	-	12.6	58	71	20	19	11	9	0	0	0	0	0	0	0	1	-	0	3.62	95	-
WEYMOUTH	9 9	23	12.5	5.7	9.1	-	15.5	9	0.2	13	-	-	60	-	16	19	15	11	0	0	0	0	0	0	0	-	-	0	3.76	95	-
WINFRITH	9 9	26	12.2	4.9	8.5	-	14.5	26	-1.2	13	-	-	47	-	14	18	12	7	0	0	0	0	0	0	1	10	-	0	-	-	-
DEVON																															
CHELDON BARTON	21-9	164	11.2	4.6	7.9	-	14.4	9	-0.3	12	10.4	-	99	-	17	6	21	16	1	0	2	1	0	0	2	12	-	0	2.89	-	-
CHIVENOR	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXETER AIRPORT	21-9	32	11.7	5.7	8.7	-2.7	15.0	9	0.4	13	-	-	49	-	9	6	20	13	0	0	2	0	0	0	0	11	3	0	2.85	88	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	10.9	8.3	9.6	2.4	13.0	1	5.1	21	-	-	77	90	13	6	21	14	0	0	2	2	0	0	0	0	0	4	2.70	79	-
NEWTON ABBOT	9 9	83	11.8	5.8	8.8	-2.7	15.3	9	0.9	13	-	-	51	54	11	18	17	13	0	0	0	0	0	0	0	3	-	0	3.51	101	-
PLYMOUTH																															
MOUNT BATTEN	21-9	27	11.8	6.5	9.1	-3.0	14.9	9	1.2	12	-	-	91	98	21	18	20	16	0	0	0	1	0	0	0	7	4	1	3.65	101	-
THE HOE	9 9	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	2	0	1	0	-	-	-	2	3.64	-	-
SIDMOUTH	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLAPTON	9 9	32	12.4	6.2	9.3	-	15.5	9	2.9	30	-	-	69	-	26	18	15	11	0	0	0	0	0	0	0	0	-	0	-	-	-
STARCROSS	9 9	9	12.0	5.5	8.7	-2.9	14.5	9	0.2	13	9.9	-	49	-	5	6	18	13	0	0	1	2	0	1	0	6	-	0	3.64	101	-
TAVISTOCK	9 9	139	11.7	4.9	8.3	-	16.1	9	0.0	30	-	11.5	127	-	18	6	23	20	0	0	0	3	0	0	0	13	-	0	-	-	-
TEIGNMOUTH	9 9	6	12.2	6.6	9.4	-2.9	15.3	9	2.1	13	-	-	46	60	6	18	16	14	0	0	2	0	0	0	0	1	-	0	3.55	99	-
TORBAY(TORQUAY)	9 9	8	12.5	6.1	9.3	-2.9	15.0	9	2.4	30	-	12.6	35	42	7	18	13	11	0	0	0	0	0	0	0	1	-	0	3.66	98	-
TOTNES	9 9	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINSTOW	9 9	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNWALL																															
BASTREET	9 9	232	10.4	4.6	7.5	-	13.0	9	-2.6	12			176	-	40	18	25	22	0	0	4	0	0	1	3	-	-	0	3.12	-	-
BUDE	9 9	15	12.1	6.9	9.5	-2.5	14.5	26	0.5	12	10.6	-	103	-	22	18	24	19	0	0	2	0	0	0	0	-	-	4	2.99	85	-
CULDROSE	9 9	81	11.5	6.6	9.1	-	13.5	1.9	2.2	30	-	-	91	-	21	18	25	14	0	0	1	3	0	0	0	1	1	0	3.59	-	-
ELLBRIDGE	9 9	69	12.2	5.5	8.9	-	15.2	9	0.4	12	-		107	97	20	18	22	19	0	0	0	0	0	0	0	7	-	0	3.18	90	-
FALMOUTH	9 9	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOWEY	9 9	75	11.7	6.1	8.9	-3.5	14.6	9	1.7	12	-	-	109	-	13	7	26	21	0	0	0	2	0	0	0	-	-	2	-	-	-
GWENNAP HEAD	21-9	66	11.7	8.1	9.9	-	14.2	1	5.0	29	-	-	63	-	10	18	22	15	0	0	1	0	0	0	0	0	0	13	-	-	-
LIZARD	9 9	73	12.1	7.0	9.5	-3.0	15.1	1	2.5	30	-	-	76	-	18	18	21	13	0	0	0	0	1	0	-	-	1	3.67	100	-
NEWQUAY	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENZANCE	9 9	19	12.4	8.0	10.2	-2.4	14.5	1	5.5	18	-	-	131	129	19	18	26	20	0	0	2	1	0	0	0	-	-	0	3.81	104	-
ROSEWARNE	9 9	76	11.3	7.6	9.5	-	13.2	9	4.4	30	10.7	12.1	86	-	15	18	24	14	0	0	7	0	0	0	0	0	-	1	2.67	-	-
ST AUSTELL	9 9	94	11.5	6.6	9.1	-	14.6	9	3.4	30	-	-	145	125	23	18	28	22	0	0	0	0	0	0	0	-	-	0	3.89	-	-
ST MAWGAN	21-9	103	11.4	7.4	9.4	-	13.2	8	3.0	29	-	-	114	-	21	18	26	21	0	0	0	0	9	2	0	0	1	0	3.16	-	-
SCILLY(ST MARYS)	21-9	48	12.2	8.9	10.5	-2.4	15.6	9	5.9	21.30	-	-	61	78	12	18	21	11	0	0	1	0	0	0	0	0	0	1	3.52	94	-
CHANNEL ISLES																															
ALDERNEY	9 9	88	11.6	7.7	9.7	-	13.8	5	4.8	30.31	11.3	-	66	-	20	18	25	12	0	0	4	0	2	0	0	0		10	3.00	-	
GUERNSEY																															
AIRPORT	21-9	104	11.3	8.0	9.7	3.2	13.6	8.10	4.4	29	9.9	12.1	96	-	23	18	23	13	0	0	1	6	2	0	0	1	0	0	2.72	73	-
L'ANCRESSE	9 9	5	12.6	8.6	10.6	-	15.0	1	5.6	29	-	-	83	-	21	18	23	12	0	-	3	0	0	0	0	-	-	0	3.14	-	-
JERSEY																															
AIRPORT	9 9	83	11.6	7.4	9.5	-	13.7	1	4.9	7.29.31	10.9	12.4	105	-	23	18	29	20	0	0	7	2	6	0	0	1	0	1	2.55	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.62	-	-
ST HELIER	9 9	47	12.2	7.9	10.1	-3.6	14.9	1	5.3	13			129	161	27	18	27	21	0	0	6	0	2	0	0	4	-	0	2.84	67	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL MONTH MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION													
			MAX. (0)	MIN. (0)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 C	CONCRETE MIN BELOW 0 C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																														
LONDONDERRY																														
ACHANLOO	9 9	18	11.1	5.6	8.3	-	12.9	9.14.15	3.1	7	-	-	73	-	7	6.16	24	21	-	-	-	-	-	0	0	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	9.5	4.2	6.9	-	12.5	15	1.5	28.29	-	-	95	-	9	17.19	29	22	0	0	1	0	0	1	0	0	2.15	-	-
COLERAINE UNIVERSITY ...	9 9	23	10.7	5.9	8.3	-	12.9	16	3.4	7	9.4	10.6	74	-	12	17	28	23	2	0	5	0	0	0	1	0	2.45	85	-
COOLKEERAGH	9 9	3	11.2	6.0	8.6	-	13.7	17	3.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	10.9	4.5	7.7	-	14.4	8	1.2	22	-	-	93	-	12	20	27	22	0	0	0	0	0	0	0	0	-	-	-
GARVAGH FOREST	9 9	88	10.2	4.4	7.3	-	12.9	8	1.9	3	8.9	10.5	108	-	10	20	29	25	0	0	0	0	0	0	0	11	-	-	-
LOUGHERMORE FOREST ...	9 9	174	9.8	3.7	6.7	-	12.6	8	-0.5	1	-	-	110	-	11	19	30	26	1	0	1	0	0	5	1	13	-	2	-
MONEYDIG	21-9	34	10.9	4.8	7.9	-2.0	13.6	8.17	-0.5	1	10.0	-	99	97	10	20.27	29	23	0	0	5	0	1	0	0	10	3	1	-	-
SOMERSET FOREST ...	9 9	43	11.5	4.8	8.1	-	14.5	1	3.3	28	-	-	89	-	9	17	28	23	0	-	3	0	0	0	0	0	-	-	-	-
TRAAD POINT	9 9	16	11.1	4.5	7.8	-	14.0	8	-2.0	1	-	-	47	-	9	17	27	16	0	-	0	0	0	0	1	-	-	-	-	-
ANTRIM																														
ALDERGROVE AIRPORT ...	21-9	68	10.7	4.4	7.5	-2.6	13.1	15	-0.1	22	8.8	11.0	55	-	11	17	24	14	3	0	2	1	0	0	1	12	7	0	3.47	137	-
ALTNAHINCH	9 9	226	9.0	3.8	6.4	-	12.4	12	1.0	28	-	-	135	-	15	19	26	23	0	0	5	0	0	3	0	9	-	1	2.88	-	-
BALLYLUMFORD	9 9	24	11.1	6.5	8.8	-	13.5	8	4.0	12	-	-	50	-	11	17	19	13	-	-	-	-	-	0	0	-	-	-	-	-
BALLYMONEY	9 9	55	11.6	3.3	7.5	-	14.2	12	0.1	1	-	-	93	-	12	16	28	23	0	-	1	1	0	0	0	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	9.8	4.7	7.3	-	11.5	15	1.4	7	-	-	117	-	13	1	23	18	0	-	0	0	0	1	0	2	-	1	2.42	-	-
GREENMOUNT	9 9	32	11.5	3.2	7.3	-	16.1	8	-2.6	1	9.4	-	58	-	10	17	22	15	0	0	0	0	0	-	3	11	-	-	-	-
KILROOT	9 9	22	11.3	6.6	8.9	-	13.8	8	3.5	30	-	-	58	-	12	17	21	14	0	0	0	0	0	0	0	1	-	-	-	-
LARNE	9 9	43	12.0	5.9	8.9	-	16.3	8	3.2	7.30	-	-	61	-	14	17	22	15	0	0	0	0	0	0	0	-	-	-	-	-
LISMAFILLAN	9 9	38	10.8	3.7	7.3	-	14.1	8	-1.5	23	-	-	66	-	11	17	25	20	0	0	0	0	0	0	1	2	15	-	-	3.41	-	-
LOWTOWN	9 9	271	8.7	3.7	6.2	-	11.5	8	0.9	28	7.6	-	108	-	17	17	26	20	0	0	0	0	0	2	0	14	-	2	3.27	-	-
MALUSK(HYDE PARK) ...	9 9	134	9.9	3.8	6.9	-	13.0	8	0.0	28	-	-	62	-	15	17	23	13	-	0	-	-	-	-	0	13	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	9.0	3.9	6.5	-	12.0	8	1.0	30	8.1	-	181	-	27	19	26	22	0	0	1	0	0	0	0	17	-	2	-	-	-
WOODBURN NORTH	9 9	217	9.5	4.3	6.9	-	12.5	8	1.4	28	-	-	73	62	14	17	24	19	0	0	0	0	0	2	0	6	-	-	-	-	-
BELFAST																														
MALONE	9 9	35	11.2	5.2	8.2	-	14.0	8	1.5	1	9.7	-	56	-	13	17	21	13	-	-	-	-	-	5	0	7	-	-	3.21	-	-
MILLTOWN	9 9	37	11.7	4.9	8.3	-	15.0	9	0.1	22	-	-	51	-	9	17	17	13	0	0	0	1	0	0	0	4	-	1	-	-	-
NEWTOWNABBEY	9 9	32	11.2	6.7	8.9	-	14.6	8	3.2	30	9.8	-	48	-	16	17	20	10	0	0	2	0	0	0	0	1	0	0	3.29	-	5
ROSEBANK	9 9	47	11.3	5.2	8.3	-	14.6	8	0.9	22	-	-	47	-	13	17	17	13	-	0	-	-	-	-	0	-	-	-	-	-	-
ROSETTA	9 9	24	10.9	5.6	8.3	-	13.6	8	1.5	22	-	-	54	-	13	17	23	11	0	0	0	0	0	0	0	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	11.3	5.3	8.3	-	14.0	8	2.3	30	9.3	10.9	46	-	13	17	21	10	0	0	0	1	0	1	0	5	-	-	3.28	-	-
DOWN																														
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	43	-	8	17	20	14	-	-	-	-	-	-	-	-	-	-	3.40	-	-
COMBER CEMETERY ...	9 9	11	11.3	5.1	8.2	-	13.5	8.15	2.0	7.8.30	-	-	41	-	12	17	21	14	0	-	2	0	0	-	0	6	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	10.2	-	-	-	12.9	8	-	-	-	-	48	-	15	17	19	13	-	0	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	11.3	5.3	8.3	-	13.6	8	1.5	30	-	-	35	-	11	17	18	12	-	-	-	-	-	0	0	5	-	-	-	-	-
HELENS BAY	9 9	42	11.5	6.1	8.8	-	14.6	8	2.9	28	-	-	46	-	15	17	23	11	0	0	0	2	0	0	0	7	-	2	2.95	-	-
HILLSBOROUGH	9 9	116	10.1	4.4	7.3	-2.6	13.1	8	1.1	29	9.1	10.4	48	-	11	17	24	11	0	0	0	0	0	1	0	9	-	1	3.19	120	-
KILKEEL	21-9	18	11.2	6.1	8.7	-	14.0	8	1.8	29	-	-	43	-	15	17	16	9	0	0	0	0	0	0	0	0	0	0	3.99	-	-
KILLOUGH	21-9	15	10.9	5.4	8.1	-	13.1	9	1.5	30	-	-	30	-	5	17	21	10	0	0	0	0	0	0	0	1	1	2	-	-	-
MURLOUGH	9 9	9	11.6	5.3	8.5	-	14.5	14.15	1.3	30	8.7	10.0	27	-	5	17	17	8	0	-	0	0	0	1	0	3	-	1	3.65	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																														
ARMAGH	9 9	62	10.7	4.3	7.5	-2.8	14.0	8	-0.3	22	10.0	11.9	44	53	11	17	25	13	0	0	1	0	0	0	1	10	-	1	2.61	99	-
LOUGHGALL	9 9	25	10.9	4.5	7.7	-	14.3	8	-0.9	22	-	-	36	-	9	17	23	11	0	0	0	0	0	2	0	18	-	0	3.10	-	-
LURGAN	9 9	55	11.4	4.8	8.1	-	14.5	8	0.1	1	9.5	11.2	37	-	9	17	23	10	0	-	0	0	0	-	0	9	-	-	3.20	-	-
PORTADOWN	9 9	16	11.0	4.8	7.9	-	13.7	8	0.4	23	9.7	11.1	37	-	8	17	23	9	0	-	0	0	0	-	0	10	-	-	-	-	-
TANDRAGEE	9 9	43	11.8	4.2	8.0	-	15.8	8	0.0	22	-	-	36	-	10	17	17	9	-	-	-	-	-	-	0	-	-	-	-	-	-
TYRONE																														
BARONSCOURT FOREST ...	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARRIGANS	21-9	113	10.8	4.4	7.6		14.6	8	0.2	1	-	-	82	-	9	19	29	21	0	0	2	0	0	1	0	16	0	0	2.98	-	-
COOKSTOWN	9 9	77	10.6	4.7	7.7	-	13.6	15	0.2	7	9.0	-	45	-	7	17	26	16	0	-	0	0	0	0	0	7	-	-	3.08	-	-
KNOCKMANY FOREST ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISLAP FOREST	9 9	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUGH BRADAN	9 9	169	10.0	3.9	6.9	-	13.1	8	1.2	7	-	-	109	-	23	17	28	22	-	0	-	-	-	0	0	8	-	-	3.29	-	-
POMEROY FOREST	9 9	165	10.1	4.0	7.1	-	13.0	16	1.4	7.9	9.1	-	63	-	10	17	26	18	0	0	0	0	0	1	0	12	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	11.1	5.1	8.1	-	14.0	8	1.2	1	-	-	77	-	14	19	29	24	0	0	1	0	0	0	0	10	-	1	2.61	-	-
FERMANAGH																														
CASTLE ARCHDALE FOREST	9 9	66	10.8	4.4	7.6	-2.3	14.0	8	1.0	1.3	9.2	10.4	69	-	13	6	25	19	-	0	-	-	-	1	0	10	-	0	3.02	115	-
CORGARY	9 9	156	10.5	4.4	7.5	-	14.2	8	1.4	22	-	-	81	-	9	5	20	18	0	-	0	0	0	1	0	7	1	-	-	-	-
KNOCKARAVAN	9 9	53	10.9	4.9	7.9		14.6	8	0.8	1.3	-	-	74	-	10	5	24	16	0	0	0	0	0	0	0	9	1	-	-	-	-
LISNASKEA	9 9	49	11.3	4.0	7.7	-	14.5	8	0.1	1	-	-	59	-	12	17	23	16	0	-	1	0	0	1	0	10	-	1	2.90	-	-
LOUGH NAVAR FOREST ...	9 9	148	10.4	3.8	7.1	-	13.7	8	0.6	1	-	-	112	-	11	17	27	19	0	0	1	0	0	1	0	17	-	-	-	-	-
PUBBLE FOREST	9 9	91	11.1	3.4	7.3	-	15.1	8	0.4	21	-	-	94	-	16	17	22	18	0	-	0	0	0	1	0	10	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N SHETLAND																																										
LERWICK	83	3	1012.3	-	5.9	0.9	8.1	87	5.8	0	5	6	11	9	0	0	0	0	0	0	0	2	5	20	4	0	4	10	15	2	16	1	2	0	1	2	2	5	7
		9	1012.5	+ 3.1	6.6	1.2	8.3	84	6.4	0	2	4	20	5	0	0	0	0	0	0	0	1	1	7	15	7	0	3	12	13	3	11	2	1	0	4	2	1	7
		15	1012.0	-	7.4	1.4	8.6	82	6.2	0	1	8	16	6	0	0	0	0	0	0	0	2	7	14	8	1	4	14	11	1	12	5	2	0	2	1	5	3
		21	1012.7	-	6.2	1.1	8.2	85	5.6	0	4	7	13	7	0	0	0	0	0	0	0	2	5	17	7	0	4	9	15	3	11	6	0	0	2	2	3	4
ORKNEY																																										
KIRKWALL	26	3	1013.4	-	6.7	1.0	8.5	85	5.1	0	9	5	9	8	0	0	0	0	0	0	0	0	5	20	6	0	5	12	12	2	12	0	0	1	3	3	7	3
		9	1013.3	+ 3.4	7.7	1.1	9.0	85	6.7	0	1	2	22	6	0	0	0	0	0	0	1	4	17	9	1	5	13	10	2	9	0	2	2	4	0	8	6
		15	1013.2	-	8.6	1.5	9.0	80	6.1	0	2	7	15	7	0	0	0	0	0	0	1	5	9	16	0	5	15	8	2	10	3	2	1	1	1	8	5
		21	1013.8	-	6.9	1.0	8.6	86	5.9	0	3	6	14	8	0	0	0	0	0	0	0	6	19	6	1	4	12	13	1	9	1	1	3	2	3	5	6
CAITHNESS																																										
WICK	37	3	1013.9	-	6.3	0.9	8.4	87	5.5	0	5	7	11	8	0	0	0	0	0	0	0	0	5	20	6	0	5	12	12	2	12	0	0	1	3	3	7	3
		9	1013.7	+ 3.5	7.4	1.0	8.9	86	6.5	0	2	3	21	5	0	0	0	0	0	0	0	1	4	17	9	1	5	13	10	2	9	0	2	2	4	0	8	6
		15	1013.5	-	8.6	1.4	9.1	80	6.5	0	0	8	21	4	0	0	0	0	0	0	0	1	4	13	13	1	4	14	12	0	11	4	0	2	3	0	4	7
		21	1014.2	-	6.6	1.1	8.3	84	5.7	0	4	7	15	5	0	0	0	0	0	0	0	1	3	12	15	0	4	14	12	1	9	2	0	2	3	2	8	6
SUTHERLAND																																										
CAPE WRATH	113	3	1014.1	-	7.7	0.8	9.4	89	5.7	0	0	14	8	9	0	0	0	0	0	0	0	1	5	17	8	1	4	7	18	1	4	8	0	0	2	4	7	5
		9	1014.1	-	8.0	0.8	9.7	89	6.9	0	0	4	15	10	2	0	0	2	0	0	0	0	7	19	3	1	3	8	18	1	9	4	0	1	1	5	8	3
		15	1014.1	-	8.2	0.7	9.8	90	6.6	0	0	7	13	10	1	0	1	0	0	0	0	0	5	16	9	2	3	12	13	1	6	8	0	0	0	5	9	2
		21	1014.5	-	7.7	0.8	9.4	89	6.2	0	1	8	12	10	0	0	0	0	0	0	0	0	4	18	9	1	3	11	16	0	5	8	0	1	0	5	5	7
ROSS & CROMARTY																																										
STORNOWAY	5	3	1015.6	-	7.0	0.6	9.1	91	5.7	0	5	5	12	9	0	0	0	0	0	0	0	0	3	7	19	2	0	4	14	10	3	10	0	0	0	5	3	6	4
		9	1015.7	+ 6.1	7.7	0.7	9.5	89	5.7	0	3	8	13	7	0	0	0	0	0	1	1	3	7	14	5	0	3	14	10	4	10	0	0	0	2	5	5	5
		15	1015.5	-	9.2	1.4	9.5	81	5.9	0	2	7	18	4	0	0	0	0	0	0	1	1	6	18	6	1	1	20	8	1	10	1	1	0	5	1	7	5
		21	1016.0	-	7.3	0.8	9.2	89	5.5	0	5	7	12	7	0	0	0	0	0	0	1	1	7	20	2	0	3	19	13	2	9	1	0	0	5	0	6	8
INVERNESS-SHIRE																																										
BENBECULA	7	3	1016.3	-	7.6	0.9	9.1	87	5.4	1	7	2	11	10	0	0	0	0	0	1	1	2	2	16	9	1	1	14	13	2	12	3	0	0	4	2	3	5
		9	1016.5	+ 6.6	8.4	1.2	9.3	84	5.5	0	5	9	11	6	0	0	0	0	0	0	0	0	4	15	12	1	1	15	14	0	9	5	0	0	3	2	8	4
		15	1016.2	-	9.5	1.5	9.5	80	5.7	0	3	6	18	4	0	0	0	0	0	0	1	1	2	11	16	1	4	18	7	1	13	2	1	0	1	5	2	6
		21	1016.5		8.0	1.0	9.2	86	5.1	0	10	2	15	4	0	0	0	0	1	0	0	1	1	2	17	10	1	4	13	12	1	13	2	0	0	3	3	3	6
1 SCOTLAND E MORAYSHIRE																																										
NAIRN	6	3	1014.5		6.8	1.0	8.5	85	6.5	0	2	3	18	8	0	0	0	0	0	0	1	0	3	18	9	0	3	14	13	1	6	0	0	2	3	6	7	6
		9	1014.5	+ 3.6	7.5	1.1	8.8	85	6.7	0	1	2	21	7	0	0	0	0	0	0	1	2	2	13	13	0	3	15	12	1	6	0	1	0	4	7	7	5
		15	1014.0		9.0	1.4	9.3	81	6.7	0	0	4	20	7	0	0	0	0	0	0	1	3	3	16	8	0	5	9	17	0	7	2	1	0	1	5	6	9	7
		21	1014.8	-	7.3	1.0	8.7	85	5.6	0	6	4	12	9	0	0	0	0	1	1	2	4	9	14	0	3	14	12	2	3	2	0	1	3	6	7	7
ABERDEENSHIRE																																										
DYCE	59	3	1013.5	-	5.5	0.7	8.1	90	5.7	1	2	9	12	7	0	0	0	0	0	2	1	4	1	13	10	0	2	12	11	6	2	0	0	0	1	1	12	9
		9	1013.5	+ 1.8	6.9	0.8	8.8	88	6.4	0	2	4	15	10	0	0	0	0	0	1	1	3	9	9	8	0	4	12	12	3	3	1	0	2	1	2	7	12
		15	1013.0	-	9.0	1.6	9.1	79	6.2	0	3	4	21	3	0	0	0	0	0	0	1	3	4	17	7	0	5	15	11	0	3	2	1	2	3	1	9	10
		21	1013.7	-	6.5	0.7	8.7	99	6.2	0	3	4	16	8	0	0	0	0	0	1	1	5	1	16	8	0	3	14	13	1	4	0	0	0	3	4	11	8
FRASERBURGH	22	3	1013.3	-	8.2	0.7	9.8	90	6.0	0	2	10	8	11	0	0	0	0	0	0	0	0	0	22	9	0	4	8	8	11	0	7	1	1	0	4	2	6	10
		9	1013.3	+ 2.1	8.5	0.8	9.9	89	6.2	0	1	8	15	7	0	0	0	0	0	0	0	0	0	15	16	0	4	5	13	9	0	8	2	1	2	4	2	4	8
		15	1013.0	-	9.5	1.0	10.3	87	6.3	0	0	6	18	6	0	0	0	0	0	0	0	0	0	9	22	0	5	5	14	7	0	11	1	2	3	2	0	6	6
		21	1013.4	-	8.5	0.7	10.0	90	5.6	0	5	8	10	8	0	0	0	0	0	0	0	0	19	12	0	5	9	4	13	0	9	5	0	1	3	3	4	6
ANGUS																																										
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1014.3	-	7.4	0.9	9.0	86	4.9	2	5	9	9	6	0	0	0	0	0	0	0	1	3	4	23	0	2	9	17	3	9	0	0	0	2	3	7	7
FIFE																																										
LEUCHARS	17	3	1014.1	-	6.1	1.2	7.9	83	5.6	2	4	3	16	5	1	0	0	0	1	0	2	1	4	12	11	0	0	7	21	3	5	0	0	0	1	4	14	4
		9	1014.3	+ 2.2	7.4	1.4	8.3	80	6.0	0	4	4	18	5	0	0	0	0	0	1	2	1	3	8	16	0	1	9	17	4	6	0	0	0	1	4	12	4
		15	1013.7	-	9.9	2.3	8.7	71	6.7	0	0	1	5	20	6	0	0	0	0	0	1	0	3	5	10	13	0	1	15	12	3	10	0	2	0	1	2	9	4
		21	1014.3	-	6.8	1.2	8.2	83	5.9	0	4	4	16	7	0	0	0	0	0	1	0	5	4	11	10	0	1	5	20	5	7	0	0	0	0	5	10	4
MIDLOTHIAN																																										
TURNHOUSE	44	3	1014.8	-	5.8	1.0	8.0	85	5.8	0	5	5	13	8	0	0	0	0	0	0	1	3	5	10	12	0	1	9	19	2	3	1	0	1	1	8	11	4
		9	1015.0	+ 2.3	7.3	1.1	8.7	84	6.3	0	3	4	15	9	0	0	0	0	0	0	2	4	7	6	12	0	1	7	21	2	4	0	0	0	2	8	9	6
		15	1014.2	-	9.7	2.2	8.6	71	6.7	0	1	3	20	7	0	0	0	0	0	0	1	4	5	9	12	0	1	11	17	2	8	2	1	0	0	7	8	4
		21	1015.0		6.8	1.0	8.5	85	5.3	0	7	7	10	7	0	0	0	0	1	1	1	4	2	14	8	0	0	8	18	5	8	0	1	0	0	7	8	4
6 SCOTLAND W ARGYLLSHIRE																																										
MACHRIHANISH	14	3	1015.8	-	7.9	1.5	8.5	79	5.3	1	6	6	9	9	0	0	0	0	0	0	0	2	8	10	11	0	5	11	14	1	13	2	0	1	4	1	2	7
		9	1016.1	-	9.1	1.6	9.1	78	5.7	0	5	7	10	9	0	0	0	0	0	0	0	3	1	6	11	10	1	4	13	10	3	13	1	1	2	0	0	5	8
		15	1015.7	-	10.6	2.4	8.9	70	6.2	0	1	7	15	8	0	0	0	0	0	0	1	0	6	10	14	1	5	10	7	0	13	0	0	0	0	1	5	12
		21	1016.2	-	8.5	1.7	8.7	77	5.2	0	5	8	12	6	0	0	0	0	0	0	0	3	3	14	11	0	5	12	12	2	10	2	4	0	2	0	1	10
RHUVAAL	13	3	1016.8	-	9.2	1.9	8.7	74	5.4	0	4	10	8	9	0	0	0	0	0	0	0	4	7	20	2	5	10	13	1	19	0	1	0	4	0	1	5
		9	1017.1	-	9.5	2.0	8.9	74	6.4	0	2	7	9	13	0	0	0	0	0	0	2	0	2	10	17	2	5	10	12	2	19	1	0	0	1	0	2	8
		15	1016.4	-	10.2	2.4	8.7	70	6.0	0	4	4	14	9	0	0	0	0	0	0	0	3	7	21	2	2	11	15	1	19	1	0	0	1	0	4	5
		21	1016.6	-	9.5	2.0	8.8	74	5.8	0	3	9	8	11	0	0	0	0	0	0	0	2	10	19	1	4	12	12	2	17	1	1	1	2	2	2	3
TIREE	10	3	1016.5	-	8.4	1.1	9.3	84	5.4	1	3	11	7	9	0	0	0	0	0	0	2	2	6	7	14	0	11	13	7	0	14	0	0	1	3	4	8
		9	1016.7	+ 5.7	9.0	1.3	9.6	83	5.8	0	3	8	13	7	0	0	0	0	0	0	1	0	4	13	13	1	5	19	8	0	13	0	0	1	1	0	11	5
		15	1016.3	-	9.8	1.6	9.7	79	6.3	0	2	4	18	7	0	0	0	0	0	0	0	3	3	8	17	1	5	19	6	0	10	1	0	1	3	3	4	9
		21	1016.9	-	8.5	1.2	9.3	83	5.9	0	5	3	16	7	0	0	0	0	0	0	0	2	6	8	15	1	9	16	4	1	12	1	0	0	2	3	6	6
BUTESHIRE																																										
KILDONAN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																										
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	8.2	1.6	8.5	78	5.2	0	7	7	8	9	0	0	0	0	0	0	0	0	0	4	27	0	0	0	4	20	7	7	0	1	0	2	2	2	10
		15	-	-	10.4	2.8	8.3	67	6.2	0	0	7	16	8	0	0	0	0	0	0	0	0	0	5	26	0	0	0	4	18	9	7	1	0	0	0	2	2	12
		21	-	-	7.0	1.1	8.4	84	4.5	2	10	4	9	6	0	0	0	0	0	0	0	0	0	4	27	0	0	0	3	20	8	7	2	0	0	0	0	2	10
RENFREWSHIRE																																										
ABBOTSINCH	9	3	1015.1	-	5.4	0.9	7.8	86	5.1	1	6	7	12	4	1	0	0	0	1	1	1	2	4	11	11	0	1	5	19	6	3	1	0	0	3	5	10	3
		9	1015.3	+ 3.0	7.0	1.2	8.4	83	5.2	0	8	8	9	8	0	0	0	0	0	1	3	2	8	3	14	0	1	6	20	4	1	2	0	1	1	9	11	2
		15	1014.6	-	10.3	2.6	8.5	68	6.2	0	2	6	18	5	0	0	0	0	0	2	1	2	4	4	18	0	0	2	11	17	1	7	3	1	0	0	12	4
		21	1015.4	-	6.2	1.0	8.1	84	4.6	0	11	6	8	6	0	0	0	0	1	1	1	3	6	11	8	0	0	3	23	5	1	1	1	0	0	12	5	6
AYRSHIRE																																										
PRESTWICK	21	3	1015.7	-	5.0	0.7	7.8	89	4.9	1	6	10	7	7	0	0	0	0	0	0	1	2	9	18	1	0	1	5	17	8	8	0	4	3	2	0	2	4
		9	1016.0	+ 3.2	6.9	1.1	8.5	84	5.5	0	7	5	9	10	0	0	0	0	0	1	0	0	9	9	4	1	0	9	19	2	6	1	0	10	2	1	4	5
		15	1015.2	-	10.1	2.3	8.9	71	6.0	0	2	6	12	8	0	0	0	0	0	0	0	0	3	4	11	13	1	1	9	19	1	9	1	0	0	1	0	6	11
		21	1015.9	-	6.7	1.0	8.4	86	5.3	1	6	6	13	6	0	0	0	0	0	1	3	11	14	2	0	1	6	18	6	5	4	2	3	2	0	2	7

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: 0	CLOUD AMOUNT OKTAS: 1 - 2	CLOUD AMOUNT OKTAS: 3 - 6	CLOUD AMOUNT OKTAS: 7	CLOUD AMOUNT OKTAS: 8	CLOUD AMOUNT OKTAS: SKY OBSCURED	VISIBILITY: 0 - 39M	VISIBILITY: 40 - 199M	VISIBILITY: 200 - 399M	VISIBILITY: 400 - 999M	VISIBILITY: 1000 - 1900M	VISIBILITY: 2000 - 3900M	VISIBILITY: 4 - 9KM	VISIBILITY: 10 - 19KM	VISIBILITY: 20 - 39KM	VISIBILITY: 40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 6-7	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 4-5	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 1-3	WIND SPEED AND DIRECTION: BEAUFORT FORCE: CALM	WIND SPEED AND DIRECTION: SPEED (KT): 34 OR MORE	WIND SPEED AND DIRECTION: SPEED (KT): 22-33	WIND SPEED AND DIRECTION: SPEED (KT): 11-21	WIND SPEED AND DIRECTION: SPEED (KT): 1-10	WIND SPEED AND DIRECTION: SPEED (KT): 0	WIND SPEED AND DIRECTION: N	WIND SPEED AND DIRECTION: NE	WIND SPEED AND DIRECTION: E	WIND SPEED AND DIRECTION: SE	WIND SPEED AND DIRECTION: S	WIND SPEED AND DIRECTION: SW	WIND SPEED AND DIRECTION: W	WIND SPEED AND DIRECTION: NW
										NUMBER OF OBSERVATIONS																															
6 SCOTLAND W -CONTD.																																										
DUMFRIESSHIRE																																										
ESKDALEMUIR	237	3	1015.3	-	4.5	1.0	7.3	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	4	9	8	10	9	0	0	0	1	1	7	3
		9	1015.5	+ 2.0	5.6	1.2	7.8	83	6.0	0	3	7	13	7	1	0	1	0	0	0	1	3	4	16	8	0	2	14	8	7	12	0	0	1	1	3	3	4
		15	1014.7	-	7.8	1.8	8.2	77	6.5	0	1	6	16	9	0	0	0	0	1	0	2	1	6	12	9	1	2	10	15	3	10	0	0	0	2	4	8	4
		21	1015.6	-	5.3	1.1	7.8	86	5.1	0	11	2	7	10	1	0	0	1	0	1	3	1	7	10	8	0	2	6	18	5	9	1	1	0	5	0	5	5
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																										
ACKLINGTON	46	3	1013.7	-	8.5	0.7	8.7	89	5.4	2	6	3	9	11	0	0	0	0	0	1	2	3	3	10	12	0	3	9	17	2	3	2	0	0	1	1	11	11
		9	1013.9	+ 0.5	7.5	0.9	9.2	88	5.9	0	4	6	14	7	0	0	0	0	0	0	2	7	3	12	7	0	2	11	16	2	7	0	0	1	2	1	8	10
		15	1013.4	-	9.3	1.3	9.7	83	6.5	0	2	3	21	5	0	0	0	0	0	0	4	5	4	10	8	0	2	15	13	1	10	0	0	4	0	2	1	7	6
		21	1013.9	-	7.3	0.7	9.1	89	5.1	1	8	7	10	7	0	0	0	0	0	0	4	3	3	12	9	0	2	7	19	3	8	0	0	0	0	1	11	8
SEAHOUSES	12	3	1012.9	-	7.7	1.5	8.4	79	5.8	1	3	7	8	12	0	0	0	0	0	1	0	1	3	5	21	0	5	2	9	13	2	9	3	1	0	1	2	10	3
		9	1013.4	-	8.1	1.4	8.8	81	6.3	0	3	5	13	10	0	0	0	0	0	0	2	5	6	17	1	1	6	11	12	1	6	5	0	0	4	1	9	5
		15	1012.8	-	9.7	1.8	9.3	77	6.3	0	3	3	18	7	0	0	0	0	0	0	2	4	6	17	2	4	6	10	8	3	15	0	2	0	3	0	6	2
		21	1013.4	-	8.5	1.2	9.3	84	5.5	0	5	6	10	8	0	0	0	0	0	1	1	5	7	17	0	2	5	11	12	1	13	2	0	0	3	1	8	3
TYNE & WEAR																																										
TYNEMOUTH	40	3	1013.7	-	7.1	1.0	8.8	86	5.5	2	3	7	9	10	0	0	0	0	0	0	1	4	16	10	0	2	2	10	7	2	6	1	0	0	1	1	13	7
		9	1013.8	- 0.1	7.6	1.2	8.9	83	6.1	0	4	4	11	12	0	0	0	0	0	0	2	4	23	2	0	2	8	12	9	0	8	0	0	0	2	2	13	6
		15	1013.2	-	9.4	1.6	9.5	79	6.8	0	0	4	16	11	0	0	0	0	0	1	1	5	20	4	0	2	8	13	4	4	13	0	1	1	1	1	7	3
		21	1013.7	-	8.2	1.2	9.3	83	6.0	1	1	10	9	10	0	0	0	0	1	0	3	1	23	3	0	2	5	15	7	2	8	1	0	0	1	1	14	4
NORTH YORKSHIRE																																										
LEEMING	33	3	1014.0	-	8.2	0.8	8.4	88	5.5	4	3	3	10	11	0	0	0	0	1	1	1	4	6	7	11	0	1	12	15	3	7	1	0	1	4	1	6	8
		9	1014.2	- 0.4	7.2	1.1	8.6	84	5.7	0	5	6	11	9	0	0	0	0	0	1	2	4	7	6	11	0	1	16	11	3	8	0	0	3	1	0	6	10
		15	1013.5	-	9.5	1.8	9.2	77	6.9	0	0	4	17	10	0	0	0	0	0	0	0	9	5	8	9	0	2	14	15	0	9	3	0	2	4	1	6	6
		21	1014.0	-	7.2	0.9	8.9	87	5.9	2	2	6	11	10	0	0	0	0	1	2	2	3	5	11	7	0	2	7	20	2	5	1	1	2	2	1	8	9
WHITBY C.O.	66	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1012.9	-	7.8	0.8	9.3	88	6.5	0	2	4	13	12	0	0	0	0	1	0	0	8	5	14	3	5	9	9	8	0	8	0	0	0	6	0	8	9
		15	1012.4	-	9.4	1.3	9.8	82	6.7	0	0	5	14	12	0	0	0	0	0	0	0	7	11	11	2	4	8	12	6	1	8	2	0	2	3	1	3	11
		21	1012.7	-	8.1	1.0	9.4	86	6.3	0	2	7	8	12	2	0	2	0	0	0	1	8	9	8	3	5	8	7	11	0	10	1	1	1	4	4	5	5
HUMBERSIDE																																										
KILNSEA	18	3	1012.3	-	7.3	0.8	9.1	89	5.5	2	2	12	1	14	0	0	0	0	0	0	0	2	27	0	2	2	7	13	8	1	5	2	0	1	1	1	10	10
		9	1012.8	- 2.3	8.0	1.0	9.3	86	5.9	0	1	12	13	5	0	0	0	0	0	0	0	5	26	0	0	2	7	10	9	3	7	2	1	0	1	2	8	7
		15	1012.3	-	9.8	1.4	9.8	81	6.0	0	1	10	12	8	0	0	0	0	0	0	1	6	24	0	0	2	6	16	3	4	14	0	1	1	2	0	5	4
		21	1012.4	-	7.9	0.8	9.5	89	5.3	3	1	10	8	9	0	0	0	0	0	0	0	3	28	0	0	2	4	13	11	1	9	0	1	1	3	2	8	8
LINCOLNSHIRE																																										
BINBROOK	112	3	1012.9	-	5.5	0.6	8.3	91	5.9	2	4	1	13	11	0	0	0	0	0	2	2	9	8	8	2	0	3	16	11	1	9	0	1	0	1	2	8	9
		9	1013.4	-	6.9	0.8	8.8	89	6.4	0	3	3	18	7	0	0	0	0	1	2	2	8	7	1	0	4	16	10	1	5	1	2	0	1	2	8	11
		15	1012.8	-	8.5	1.6	8.7	79	6.7	0	1	5	16	9	0	0	0	0	0	1	1	7	8	13	2	0	2	18	10	1	11	0	1	0	4	3	4	7
		21	1012.8	-	6.4	0.6	8.8	91	6.4	1	2	4	13	11	0	0	0	0	1	0	4	8	8	9	1	0	1	17	12	1	5	1	1	0	3	1	8	11
WADDINGTON	70	3	1013.4	-	6.1	0.7	8.5	90	5.8	4	2	3	7	14	1	0	1	0	0	1	3	12	7	6	1	0	0	8	22	1	3	0	1	0	1	3	10	12
		9	1013.8	- 1.6	7.0	0.9	8.8	87	6.1	1	2	5	14	8	1	0	1	0	1	3	11	5	9	1	0	0	14	16	1	3	2	1	0	1	1	10	12
		15	1013.1	-	9.3	1.6	9.3	79	6.8	0	0	3	16	12	0	0	0	0	1	1	5	5	18	1	0	0	0	14	16	1	6	1	0	1	2	2	7	11
		21	1013.5	-	7.0	0.8	9.0	89	6.1	2	3	2	13	11	0	0	0	0	2	1	1	11	13	2	1	0	0	10	19	2	2	0	0	0	2	2	9	14
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1011.5	-	6.7	0.7	8.8	90	5.3	0	8	5	9	9	0	0	0	0	2	0	3	9	8	9	0	0	0	12	15	4	5	3	0	0	1	1	13	4
		9	1012.2	-	8.0	1.0	9.2	86	6.3	0	3	4	15	9	0	0	0	0	1	2	1	4	12	10	1	0	1	16	13	1	8	0	1	0	3	3	7	8
		15	1011.9	-	9.7	1.8	9.2	76	6.2	0	3	5	13	10	0	0	0	0	0	0	0	5	7	16	3	0	0	18	11	2	11	1	0	0	1	3	6	7
		21	1011.7	-	7.3	0.7	9.2	90	5.8	2	3	5	13	8	0	0	0	0	2	0	2	10	9	8	0	0	1	14	11	5	5	1	0	0	0	3	10	7
GORLESTON	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1012.0	- 3.9	8.2	0.9	9.5	87	6.6	0	2	3	14	12	0	0	0	1	0	0	0	12	17	0	1	0	4	14	11	2	5	2	0	0	2	1	12	7
		15	1011.8	-	9.7	1.6	9.7	80	6.7	0	1	7	7	16	0	0	0	0	0	0	0	6	25	0	0	0	1	21	6	3	7	0	0	1	2	1	7	10
		21	1011.5	-	8.3	0.9	9.7	88	6.0	8	1	4	5	13	0	0	0	0	0	0	0	6	25	0	0	0	0	13	16	2	4	1	0	0	0	3	12	9
MARHAM	24	3	1012.5	-	5.9	0.4	8.8	94	4.8	4	6	5	6	10	0	0	0	1	2	4	1	8	7	8	0	0	1	14	15	1	4	3	2	4	1	0	8	7
		9	1013.1	- 2.9	7.1	0.6	9.2	91	6.1	0	5	3	14	9	0	0	1	0	0	0	6	10	7	5	2	0	3	15	13	0	6	0	0	2	2	2	7	12
		15	1012.7	-	9.5	1.5	9.6	81	6.2	0	4	4	12	11	0	0	0	0	0	1	4	8	12	6	0	1	19	11	0	9	0	1	1	3	1	8	10
		21	1012.7	-	6.9	0.6	9.2	92	5.9	4	2	3	8	14	0	0	0	0	1	2	10	8	10	0	0	0	15	15	1	2	1	0	3	2	2	8	12
CAMBRIDGESHIRE																																										
WITTERING	76	3	1013.6	-	6.2	0.8	8.3	87	5.4	0	7	7	6	11	0	0	0	2	0	1	3	11	7	4	3	0	0	11	20	0	7	1	1	0	1	0	10	11
		9	1014.0	- 1.9	7.1	1.2	8.5	83	5.9	1	4	4	12	10	0	0	0	0	1	1	1	7	10	9	2	0	0	18	13	0	8	2	2	0	1	2	6	10
		15	1013.4	-	9.5	2.3	8.4	71	6.6	0	0	7	16	8	0	0	0	0	0	0	3	3	9	12	4	0	1	15	14	1	12	0	0	1	1	2	4	10
		21	1013.7	-	6.9	0.9	8.7	86	6.0	1	5	2	10	13	0	0	0	0	1	0	1	8	12	7	2	0	1	12	16	2	7	1	0	0	2	2	6	11
WYTON	43	3	1013.4	-	6.2	0.7	8.6	90	5.5	0	6	7	7	11	0	0	0	0	1	3	2	7	9	7	2	0	1	12	17	1	2	0	1	1	1	2	13	10
		9	1014.0	-	7.1	0.9	8.7	86	6.0	0	4	5	14	8	0	0	0	0	0	2	3	10	11	4	1	0	3	17	10	1	5	1	0	2	1	3	8	11
		15	1013.4	-	9.8	2.1	8.9	74	6.6	0	1	7	14	9	0	0	0	0	0	0	0	5	9	15	2	0	3	18	9	1	6	0	1	1	3	2	5	12
		21	1013.6	-	7.2	0.9	9.0	87	6.0	1	5	3	10	12	0	0	0	0	1	0	3	6	12	9	0	0	0	14	15	2	1	1	0	0	1	4	11	11
SUFFOLK																																										
ALDEBURGH	9	9	1012.9	-	-	-	-	-	5.3	0	8	5	10	8	0	0	0	0	0	0	2	4	25	0	0	0	2	13	16	0	5	1	1	0	0	3	11	10
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1012.4	-	-	-	-	-	4.5	9	2	3	6	11	0	0	0	0	0	0	1	3	27	0	0	0	2	9	18	2	3	0	1	0	1	0	12	12
HONINGTON	51	3	1012.4	-	5.8	0.6	8.5	91	5.5	1	6	5	7	11	1	0	1	1	3	1	3	8	10	3	1	0	1	17	12	1	3	1	1	0	2	0	11	12
		9	1013.1	-	6.6	0.8	8.7	88	6.1	0	3	6	13	9	0	0	0	0	1	1	7	10	8	3	4	0	1	19	11	0	5	0	1	1	2	2	6	14
		15	1012.6	-	9.0	1.8	8.8	76	6.2	0	4	6	9	12	0	0	0	0	0	1	1	6	5	11	8	0	0	20	11	0	10	0	0	1	3	2	4	11
		21	1012.7	-	6.7	0.8	8.8	89	5.5	0	5	1	9	16	0	0	0	0	0	0	4	10	10	5	2	0	1	10	19	1	4	1	1	1	0	5	8	10
WATTISHAM	91	3	1012.3	-	6.0	0.5	8.7	92	5.5	3	5	4	7	11	1	0	0	0	1	1	2	13	10	4	0	0	2	14	14	1	2	0	0	1	2	2	9	14
		9	1013.1	-	6.8	0.8	8.8	88	5.7	0	6	5	12	8	0	0	0	1	0	1	3	13	11	1	1	0	2	17	12	0	4	1	0	1	1	3	7	14
		15	1012.6	-	8.9	1.7	8.9	78	6.4	0	1	6	15	9	0	0	0	0	0	0	2	4	12	12	1	0	0	22	9	0	7	0	1	2	2	0	9	10
		21	1012.7	-	6.7	0.6	8.9	90	6.5	1	4	0	10	16	0	0	0	0	0	1	0	10	13	6	1	0	2	12	16	1	2	2	1	0	2	3	11	9
BEDFORDSHIRE																																										
CARDINGTON	30	3	1013.8	-	5.9	0.6	8.6	92	6.2	0	5	3	11	12	0	0	0	0	2	2	6	9	8	4	0	0	0	8	23	0	5	1	0	0	1	1	16	7
		9	1014.4	- 1.9	7.1	0.8	9.0	88	6.0	1	3	4	14	9	0	0	0	0	0	2	5	9	13	2	0	0	0	11	19	1	9	1	0	1	0	3	9	7
		15	1013.8	-	9.9	2.1	9.0	74	6.6	0	1	4	16	10	0	0	0	0	0	1	1	5	12	12	0	0	0	13	17	1	8	1	0	0	1	4	15	10
		21	1014.0	-	7.0	0.7	9.0	90	6.3	0	3	5	10	12	0	0	0	0	1	2	2	10	14	2	0	0	0	6	24	1	8	1	0	1	*	2	9	8

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE AT MSL (MB)	MEAN PRESSURE DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION BEAUFORT FORCE	6 OR MORE	4 - 5	1 - 3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
3 EAST ANGLIA -CONTD.																																									
ESSEX																																									
SHOEBURYNESS	6	9	1013.6	- 3.1	7.9	1.0	9.2	86	5.5	0	6	4	13	8	0	0	0	0	0	0	2	9	7	13	0	0	1	16	12	2	6	0	0	1	1	3	6	12
		15	1013.1	-	9.8	1.8	9.3	77	6.4	0	2	5	15	9	9	0	0	0	0	0	1	3	10	11	6	0	1	16	14	0	6	0	1	2	4	1	6	11
		21	1013.2	-	7.5	0.9	9.0	87	5.9	2	2	5	12	10	0	0	0	0	0	0	0	4	10	14	3	0	0	15	16	0	2	0	1	1	2	3	7	15
STANSTED	102	3	1013.0	-	5.9	0.6	8.5	91	6.2	0	3	6	7	15	0	0	0	0	1	3	3	10	10	4	0	0	0	11	17	3	7	1	0	0	2	1	10	7
		9	1013.8	- 2.7	6.6	0.8	8.7	88	5.6	0	4	7	13	7	0	0	0	0	1	3	4	8	6	7	2	0	0	14	13	4	8	0	1	0	0	3	5	10
		15	1013.2	-	9.0	2.0	8.5	74	6.4	0	0	6	17	8	0	0	0	0	0	0	1	8	8	13	1	0	0	18	13	0	8	1	1	1	1	1	7	11
		21	1013.3	-	6.6	0.7	8.7	89	6.3	1	3	3	11	13	0	0	0	0	0	1	1	13	10	5	1	0	0	10	17	4	3	0	1	1	1	2	9	10
WALTON-ON-THE-NAZE	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 MIDLAND COUNTIES																																								
WEST YORKSHIRE																																								
HUDDERSFIELD	235	3	1014.5	-	4.6	0.7	7.5	86	6.4	1	1	6	5	16	0	0	1	0	0	1	1	5	9	14	0	1	4	13	11	0	7	2	0	0	0	1	11	10
OAKES		9	1014.9	-	6.5	1.1	8.1	83	5.2	4	2	7	7	11	0	0	1	0	1	0	0	2	12	19	0	0	4	15	12	0	9	2	0	1	0	1	7	11
		15	1014.3	-	7.9	1.4	8.7	80	7.3	0	0	1	12	18	0	0	1	0	0	0	2	3	12	13	0	1	3	15	11	1	11	1	2	1	0	3	7	5
		21	1014.7	-	6.0	0.8	8.3	88	5.8	0	4	9	6	12	0	0	0	0	0	1	2	2	9	18	0	1	3	11	13	0	6	2	0	0	0	4	9	10
WILSDEN	267	3	1014.9	-	5.1	0.9	7.8	85	5.9	1	7	2	4	17	0	0	0	0	0	0	1	14	16	0	0	0	1	7	20	3	3	2	1	0	2	0	14	6
		9	1015.0	-	5.6	1.0	7.7	84	5.2	1	8	4	7	5	1	0	0	0	2	0	0	5	17	7	0	0	1	16	9	6	6	0	0	0	2	0	7	8
		15	1014.4	-	7.5	1.5	8.3	79	7.0	0	0	0	6	6	13	1	0	0	0	1	0	0	10	13	7	0	0	1	14	12	4	7	3	0	0	0	2	10	5
		21	1015.0	-	5.8	1.0	7.9	85	6.2	0	4	4	7	16	0	0	0	0	0	0	0	1	22	2	0	0	2	2	16	3	6	1	0	0	1	0	14	6
SOUTH YORKSHIRE																																								
FINNINGLEY	15	3	1013.5	-	6.3	0.8	8.4	88	5.2	4	3	6	7	11	0	0	0	0	3	2	1	2	7	7	4	0	1	12	16	2	2	0	0	1	2	1	12	11
		9	1013.9	- 1.3	7.5	1.2	8.7	83	5.7	1	3	5	15	8	0	0	0	0	0	3	4	5	10	8	1	0	2	15	12	2	3	1	0	0	3	1	7	14
		15	1013.2	-	9.8	2.0	9.0	74	6.6	0	1	4	17	9	0	0	0	0	0	1	1	2	13	8	8	0	3	16	11	1	7	0	0	1	4	0	6	12
		21	1013.7	-	7.4	1.0	8.9	86	6.2	2	2	5	9	13	0	0	0	0	1	3	0	9	13	5	0	0	1	13	14	3	2	0	0	2	2	0	11	11
NOTTINGHAMSHIRE																																								
WATNALL	119	3	1014.2	-	6.1	0.8	8.4	89	5.7	3	4	2	9	13	0	0	0	0	1	1	7	7	10	5	0	0	0	7	23	1	8	0	1	0	0	2	11	8
		9	1014.6	- 0.8	7.2	1.1	8.6	84	5.5	2	5	3	14	7	0	0	0	0	2	4	0	10	12	2	1	0	0	11	20	0	6	3	0	0	2	1	7	12
		15	1013.8	-	9.2	1.8	8.9	76	7.0	0	0	3	17	11	0	0	0	0	0	1	2	6	12	10	0	0	0	13	16	2	13	0	0	0	0	2	6	8
		21	1014.4	-	6.9	0.9	8.7	86	5.6	2	4	5	11	9	0	0	0	0	1	2	7	7	11	3	0	0	0	10	21	0	9	2	0	0	0	3	11	6
SALOP																																								
SHAWBURY	76	3	1015.6	-	6.2	0.7	8.6	90	5.6	2	3	7	8	11	0	0	1	0	0	1	1	3	9	14	2	0	0	7	22	2	6	0	1	0	1	3	12	6
		9	1015.9	+ 0.4	7.6	0.9	9.1	86	5.7	0	5	7	13	5	1	0	1	0	0	2	1	4	9	14	0	0	1	16	16	1	9	0	0	2	3	0	7	9
		15	1015.2	-	9.7	1.7	9.5	78	6.7	0	0	3	20	8	0	0	0	0	0	1	2	8	19	1	0	2	12	17	0	13	1	1	0	2	2	2	10
		21	1015.6	-	7.3	0.8	9.1	88	6.4	1	3	4	6	17	0	0	0	0	0	0	3	7	5	16	0	0	1	5	23	2	7	0	2	0	3	2	7	8
WEST MIDLANDS																																								
EDGBASTON	165	9	1015.7	- 0.3	6.7	0.9	8.6	86	6.1	0	3	7	8	13	0	0	0	0	0	2	2	17	8	2	0	0	0	12	18	1	11	1	0	0	1	1	4	12
		15	1014.8		9.2	1.9	8.7	75	6.8	0	1	4	15	11	0	0	0	0	0	0	3	7	16	5	0	0	2	9	17	3	15	0	0	0	0	3	3	7
		21	1015.3		7.4	0.9	9.0	86	6.2	1	2	3	17	8	0	0	0	0	0	1	1	16	10	3	0	0	1	8	20	2	12	2	0	0	0	2	6	7
ELMDON	100	3	1015.0	-	5.8	0.8	8.2	88	5.6	2	6	1	11	11	0	0	0	0	1	0	2	10	11	6	1	0	0	9	19	3	4	0	0	0	1	2	7	14
		9	1015.4	0.6	7.1	1.1	8.5	84	5.6	1	6	3	10	11	0	0	0	0	0	1	1	7	11	2	0	0	1	12	16	2	8	0	0	1	2	1	5	12
		15	1014.5	-	9.5	2.2	8.6	72	6.6	0	0	5	17	9	0	0	0	0	0	1	0	6	18	6	0	0	2	14	14	1	8	1	0	1	0	2	4	14
		21	1015.0	-	7.4	1.2	8.7	83	6.3	1	3	2	14	11	0	0	0	0	0	1	1	10	13	6	0	0	1	10	19	1	7	0	2	0	1	3	6	11
HEREFORD & WORCESTER																																								
PERSHORE	36	3	1015.2	-	6.2	0.7	8.5	89	5.8	1	7	0	10	12	1	0	1	0	0	1	4	7	9	6	3	0	0	8	16	7	5	0	0	0	2	3	7	7
		9	1015.7	-	7.3	1.1	8.7	84	5.9	1	5	3	12	10	0	0	1	0	0	0	2	7	10	8	3	0	0	13	15	3	5	0	0	0	3	1	10	9
		15	1014.8	-	10.4	2.2	9.1	72	6.7	0	0	4	20	7	0	0	0	0	0	1	1	4	10	13	3	0	3	12	16	0	5	0	0	0	2	4	4	16
		21	1015.2	-	7.6	1.0	9.0	85	6.4	0	0	5	1	12	13	0	0	0	0	1	0	1	9	9	10	1	0	0	8	19	4	4	0	0	2	2	3	8	8
ROSS ON-WYE					REPORTS TERMINATED																																			
GLOUCESTERSHIRE																																								
GLOUCESTER	24	3	1015.5	-	6.6	0.8	8.8	89	5.6	3	3	4	13	8	0	0	0	0	0	1	5	5	5	10	1	0	0	5	16	10	3	0	0	1	1	8	5	3
		9	1016.2	- 0.1	7.8	1.1	8.9	84	6.0	0	3	5	16	6	1	0	1	0	0	0	2	7	8	7	6	0	1	12	12	6	5	1	0	0	1	6	8	4
		15	1015.2	-	10.8	2.2	9.4	72	6.6	0	0	5	19	7	0	0	0	0	0	0	1	2	14	11	3	0	1	10	14	1	8	0	1	0	0	5	7	9
		21	1015.7	-	8.1	1.1	9.3	85	6.4	1	0	6	14	10	0	0	0	0	0	1	2	12	9	9	4	0	1	5	18	7	5	0	0	0	1	7	6	5
LITTLE RISSINGTON	229	3	1015.1	-	5.8	0.8	8.1	87	5.8	2	3	4	12	9	1	0	1	0	0	1	1	8	8	8	4	0	0	12	19	0	5	1	1	0	0	3	8	13
		9	1015.6	- 0.7	6.4	1.1	8.1	84	5.8	0	7	2	13	9	0	0	0	0	0	0	0	14	7	5	5	0	0	13	17	0	7	1	1	0	1	2	10	9
		15	1014.7	-	9.0	2.2	8.2	71	6.3	0	2	6	16	7	0	0	0	0	0	1	0	5	12	8	5	0	0	13	17	1	9	0	0	0	0	5	1	15
		21	1015.3	-	6.6	1.0	8.4	85	5.6	2	3	6	18	9	1	0	1	0	0	1	1	7	8	9	4	0	0	12	16	3	6	0	0	0	1	1	7	13
OXFORDSHIRE																																								
ABINGDON	73	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1015.5	- 1.0	6.9	1.2	8.3	82	5.5	1	5	7	11	10	0	0	0	0	0	1	3	8	6	8	5	0	0	9	21	1	5	1	0	1	2	2	13	6
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIZE NORTON	92	3	1015.0	-	5.9	0.8	8.2	88	5.3	2	4	7	11	10	0	0	0	0	0	2	2	10	7	8	2	0	0	9	20	2	2	0	0	0	0	4	12	11
		9	1015.5	-	7.1	1.2	8.4	82	5.9	0	5	5	11	10	0	0	0	0	0	0	1	7	12	6	5	0	0	14	16	1	4	1	1	0	1	7	7	9
		15	1014.6	-	9.9	2.5	8.4	69	6.0	0	1	10	11	9	0	0	0	0	0	1	0	3	9	13	5	0	2	13	15	1	10	1	0	0	2	2	5	10
		21	1015.0	-	7.2	1.1	8.8	84	5.4	2	6	3	9	10	1	0	1	0	0	0	0	8	11	6	5	0	0	9	18	4	5	1	0	0	0	2	10	9
S ENGLAND SE & CENT. S.																																								
GREATER LONDON																																								
HEATHROW	26	3	1014.2	-	6.4	0.7	8.7	90	5.7	0	5	5	10	11	0	0	0	0	0	2	5	9	10	5	0	0	0	10	21	0	5	1	0	0	1	1	8	15
		9	1015.0	1.6	7.3	1.1	8.7	85	5.8	0	6	4	10	11	0	0	0	0	0	2	4	8	11	4	2	0	0	11	20	0	8	2	0	1	0	3	8	9
		15	1014.2	-	10.2	2.4	8.7	70	6.4	0	2	5	15	9	0	0	0	0	0	0	1	4	15	11	0	0	1	15	15	1	12	1	0	1	0	3	1	12
		21	1014.5	-	7.6	1.0	9.0	85	5.5	1	6	4	11	9	0	0	0	0	0	0	3	13	8	7	0	0	0	8	21	2	9	0	0	0	1	1	9	9
MEN	10	3	1013.9	-	6.4	1.1	8.3	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1014.6	- 2.1	7.6	1.6	8.4	80	5.8	1	5	3	11	11	0	0	0	0	0	4	1	8	12	4	2	0	0	6	23	2	7	0	0	1	0	5	11	5
		15	1013.9		10.1	2.8	8.4	68	6.3	0	1	7	15	8	0	0	0	0	0	1	0	5	13	11	1	0	0	8	22	1	10	0	0	0	3	2	5	10
		21	1014.2	-	7.3	1.3	8.5	83	5.7	0	4	7	9	11	0	0	1	1	1	2	2	8	14	2	0	0	0	4	21	8	5	0	0	0	1	3	10	8

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
S ENGLAND SE & CENT. S. WILTSHIRE	-CONTD.																																										
BOSCOMBE DOWN	128	03	1015.2	-	5.6	0.6	8.4	91	5.3	5	3	5	7	11	0	0	0	0	1	1	2	11	11	5	0	0	0	11	18	2	7	0	1	0	1	0	7	13
		09	1015.9	- 1.1	6.7	1.0	8.5	86	5.4	2	7	0	15	7	0	0	0	0	0	0	2	8	12	8	2	0	0	14	15	2	8	0	1	0	1	2	8	9
		15	1014.9	-	9.9	2.2	9.9	72	5.9	0	0	10	14	7	0	0	0	0	0	0	0	2	8	17	4	0	1	17	11	2	9	0	0	0	0	3	5	12
		21	1015.4	-	6.7	0.8	8.7	88	6.0	1	3	6	12	8	1	0	0	0	1	0	0	0	11	12	7	0	0	0	8	19	4	7	0	1	0	1	1	8	11
LYNEHAM	149	03	1015.7	-	6.8	0.7	8.4	90	5.6	2	5	4	11	8	1	0	0	0	2	1	0	0	3	7	8	7	3	0	0	9	20	2	4	3	0	0	0	5	13	4
		09	1016.2	- 0.4	6.5	0.9	8.4	86	5.3	0	8	3	14	6	0	0	0	0	0	0	0	3	10	6	7	5	0	0	12	19	0	7	0	2	0	1	4	9	8
		15	1015.2	-	9.4	2.0	8.8	74	6.1	0	0	12	12	7	0	0	0	0	0	0	1	3	8	13	6	0	1	14	16	0	6	0	1	0	0	4	8	12
		21	1015.8	-	6.9	0.9	8.6	86	5.8	1	4	5	10	10	1	0	1	0	0	0	0	0	10	8	9	3	0	0	7	19	5	6	0	0	0	3	10	7
UPAVON	183	03	1016.1	-	6.3	0.7	8.6	90	5.4	2	6	3	11	9	0	0	1	0	0	0	1	0	9	9	10	1	0	0	13	14	4	5	1	0	0	0	2	3	16
		09	1015.0	-	9.4	1.8	9.1	78	6.0	0	2	10	10	9	0	0	0	0	0	1	0	14	15	1	0	1	16	12	2	12	1	0	0	1	2	1	12
		21	1015.6	-	8.3	0.6	8.7	91	5.1	6	2	4	10	8	1	0	0	0	1	0	1	0	6	11	12	0	0	0	10	15	6	6	0	0	0	0	6	13
KENT																																										
DUNGENESS	7	03	1012.9	-	-	-	-	-	4.4	5	6	8	4	10	0	0	0	0	1	0	0	1	5	24	0	0	1	15	13	2	2	0	1	1	0	0	10	15
		09	1013.7	-	8.1	1.1	9.2	85	4.4	0	4	3	14	10	0	0	0	0	0	1	0	4	12	14	0	0	3	21	7	0	8	0	2	0	1	1	9	12
		15	1013.2	-	-	-	-	-	6.8	0	0	6	14	11	0	0	0	0	0	0	0	0	10	19	2	1	4	18	7	1	9	1	1	2	0	1	9	7
		21	1013.4	-	-	-	-	-	4.3	5	7	5	5	9	0	0	0	0	0	0	0	2	9	18	2	1	0	13	15	2	3	1	1	1	0	1	12	10
MANSTON	45	03	1012.5	-	7.1	0.8	9.0	89	5.7	1	5	4	9	12	0	0	0	0	0	0	0	0	8	11	11	1	0	2	16	13	0	2	0	2	0	0	4	7	16
		09	1013.5	-	8.1	1.0	9.3	85	6.0	0	4	5	14	8	0	0	0	0	0	1	1	7	10	10	2	0	3	18	9	1	5	1	0	2	1	3	4	14
		15	1013.0	-	9.6	1.7	9.3	78	6.3	0	3	5	11	12	0	0	0	0	0	0	0	3	11	11	6	0	3	19	9	0	6	0	1	0	3	2	5	14
		21	1013.1	-	7.7	1.1	9.0	85	5.8	2	3	5	11	10	0	0	0	0	0	0	0	4	10	16	1	0	0	16	12	3	6	0	1	1	0	3	7	10
WEST SUSSEX																																										
OATWICK	60	03	1014.1	-	5.5	0.5	8.4	92	6.0	3	3	1	10	14	0	0	1	0	0	4	2	13	7	4	0	0	0	7	21	3	6	0	0	0	1	3	9	9
		09	1014.8	- 2.1	6.9	0.8	8.8	88	6.0	1	5	3	10	12	0	0	0	0	0	1	2	3	13	8	4	2	0	0	9	21	1	6	2	1	0	0	3	7	11
		15	1014.1	-	8.8	1.9	8.9	75	6.6	0	1	5	16	9	0	0	0	0	0	1	0	1	7	10	2	0	0	12	19	0	11	0	0	0	0	2	7	11
		21	1014.4	-	6.4	0.7	8.7	90	5.4	4	5	2	8	12	0	0	0	0	0	2	1	1	13	10	4	0	0	0	6	20	5	3	1	0	0	0	3	6	13
THORNEY ISLAND	5	03	1014.6	-	6.7	0.9	8.6	87	4.7	6	3	6	7	9	0	0	0	0	1	1	0	8	12	7	2	0	0	0	8	21	2	5	1	0	0	0	0	10	8
		09	1015.5	- 1.4	7.8	1.2	8.9	83	5.4	0	6	7	10	8	0	0	0	0	0	0	4	3	9	9	6	0	0	14	16	1	7	1	0	0	0	1	13	8
		15	1014.7	-	10.7	2.7	8.6	67	5.7	0	3	10	12	6	0	0	0	0	0	0	0	4	5	16	6	0	1	13	17	0	9	1	0	0	1	3	9	8
		21	1015.0	-	7.8	1.1	9.0	84	5.5	3	3	5	11	9	0	0	0	0	0	1	2	4	13	10	1	0	0	6	24	1	5	1	0	0	0	1	15	8
EAST SUSSEX																																										
EASTBOURNE C.O.	7	09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7A ENGLAND NW & I.O.M. CUMBRIA																																										
CARLISLE	28	03	1014.8	-	5.4	0.7	8.1	89	4.9	4	5	4	11	7	0	0	1	0	1	0	2	2	5	18	2	0	0	4	22	5	5	2	0	1	3	1	11	3
		09	1015.1	+ 1.2	6.6	0.9	8.5	87	6.4	0	2	5	16	8	0	0	0	0	1	0	3	4	6	12	5	0	0	7	22	2	5	3	0	2	3	1	13	2
		15	1014.3	-	9.5	1.9	9.0	76	6.6	0	0	7	15	9	0	0	0	0	0	1	2	2	4	17	5	0	0	11	19	1	9	2	1	1	1	3	7	6
		21	1015.0	-	8.7	0.9	8.7	87	5.7	0	0	6	5	10	10	0	0	0	0	0	1	3	2	7	17	1	0	0	5	20	6	5	1	1	0	1	1	8	8
LANCASHIRE																																										
SQUIRES GATE	11	03	1015.3	-	7.8	1.2	8.8	89	5.5	2	5	5	8	11	0	0	0	0	0	1	0	1	5	6	13	5	0	2	14	14	1	8	3	2	1	1	0	7	8
		09	1015.7	+ 1.1	8.5	1.4	9.1	81	5.7	0	4	8	11	8	0	0	0	0	0	1	1	1	6	3	16	3	0	2	15	13	1	7	3	5	0	1	1	4	9
		15	1015.0	-	10.2	1.9	9.4	76	6.7	0	1	3	10	9	0	0	0	0	0	0	2	4	7	11	7	0	2	10	11	0	8	0	1	3	1	2	6	10
		21	1015.5	-	8.6	1.3	9.3	82	6.0	1	3	5	8	14	0	0	0	0	0	0	4	1	4	7	15	0	0	3	12	15	1	12	0	3	1	1	0	8	6
MERSEYSIDE																																										
SPEKE	24	03	1015.0	-	7.2	0.9	8.9	87	6.1	:	3	5	12	10	0	0	0	0	0	3	0	0	4	9	13	2	0	1	13	14	3	12	2	0	1	1	1	4	7
		09	1015.4	+ 0.4	7.9	1.0	9.2	86	5.6	0	5	5	16	4	1	1	0	0	0	2	0	3	5	14	5	1	0	2	13	12	4	12	0	1	2	2	0	3	7
		15	1014.7	-	10.0	1.7	9.7	78	6.6	0	0	6	20	5	0	0	0	0	0	0	1	6	9	13	2	0	2	14	15	0	10	0	2	1	1	2	5	10
		21	1015.2	-	7.9	1.0	9.3	86	5.6	0	6	5	13	7	0	0	0	0	0	2	3	4	11	11	0	0	1	10	17	3	8	1	2	0	1	1	6	9
GREATER MANCHESTER																																										
RINGWAY	84	03	1015.0	-	6.3	0.9	8.3	86	5.6	2	4	4	12	9	0	0	0	1	0	1	4	11	6	8	0	0	0	3	20	8	3	1	0	0	0	1	4	8
		09	1015.4	+ 0.3	7.3	1.2	8.5	82	5.6	1	6	2	14	7	1	0	0	1	0	2	5	11	10	1	1	0	0	7	18	6	7	0	0	0	3	1	4	10
		15	1014.6	-	9.5	2.1	8.6	72	6.7	0	0	4	17	10	0	0	0	0	0	0	3	9	14	5	1	0	1	14	14	2	9	0	0	0	2	2	7	9
		21	1015.1	-	7.5	1.2	8.6	83	6.1	0	5	3	11	12	0	0	0	0	0	2	4	12	8	5	0	0	1	6	19	5	4	1	1	0	2	3	4	11
ISLE OF MAN																																										
POINT OF AYRE	9	03	1015.3	-	8.9	1.5	9.1	79	5.5	0	3	8	12	8	0	0	0	0	0	0	0	0	1	0	9	21	0	9	15	6	1	13	1	1	0	2	1	5	7
		09	1016.0	+ 2.5	9.3	1.5	9.4	79	5.6	0	5	7	10	9	0	0	0	0	0	0	0	2	4	12	13	1	6	17	4	3	14	0	0	1	1	2	3	7
		15	1015.4	-	10.4	1.8	9.8	77	6.0	0	1	10	14	6	0	0	0	0	0	0	0	3	3	16	9	1	6	15	7	2	9	0	1	1	0	0	7	11
		21	1015.7	-	9.2	1.6	9.3	79	5.4	1	4	12	3	11	0	0	0	0	0	0	0	0	3	1	9	18	1	5	17	7	1	10	3	0	0	2	1	4	10
RONALDSWAY	21	03	1016.1	-	7.9	1.5	8.6	79	5.5	2	3	6	11	9	0	0	0	0	0	0	1	0	5	13	12	0	4	9	15	3	13	0	0	1	1	2	6	5
		09	1016.5	+ 2.6	9.1	1.8	8.9	78	5.7	0	5	6	12	8	0	0	0	0	0	0	1	3	6	9	12	0	3	14	14	0	15	1	1	1	0	2	7	4
		15	1015.9	-	10.2	2.4	8.8	70	5.9	0	3	5	14	8	0	0	0	0	0	0	0	1	4	9	13	0	2	16	12	1	9	0	1	0	0	1	8	11
		21	1016.2	-	8.5	1.7	8.5	76	5.4	1	3	10	8	9	0	0	0	0	0	1	0	5	13	12	0	3	10	14	4	12	1	0	0	0	1	6	7
7B WALES N GWYNEDD																																										
BARDSEY ISLAND	19	03	1016.9	-	9.8	0.6	11.3	93	6.4	0	2	8	6	15	0	0	0	0	0	0	0	1	27	3	0	5	8	10	6	2	19	0	0	0	2	0	4	4
		09	1017.4	-	10.1	0.5	11.6	93	6.7	0	0	4	17	10	0	0	0	0	0	0	0	1	21	8	1	7	9	5	10	0	11	3	4	0	0	1	3	9
		15	1016.9	-	10.7	0.7	11.8	92	6.9	0	0	4	13	14	0	0	0	0	0	0	0	1	16	12	2	3	10	11	4	3	17	1	1	0	0	1	5	9
		21	1017.1	-	10.2	0.6	11.4	92	6.1	0	1	9	9	12	0	0	0	0	0	0	0	0	23	8	0	4	9	10	5	3	20	0	0	0	0	2	3	3
VALLEY	11	03	1016.7	-	8.3	1.1	8.7	79	6.1	0	2	9	9	11	0	0	0	0	0	0	0	1	12	18	0	0	7	11	12	1	11	3	1	1	2	1	4	7
		09	1017.0	+ 2.5	9.3	1.6	9.0	76	6.5	0	2	2	10	9	0	0	0	0	0	0	1	4	5	16	5	0	0	12	9	2	13	2	0	0	2	2	5	6
		15	1016.5	-	10.5	2.2	9.2	72	6.6	0	2	5	14	10	0	0	0	0	0	0	1	4	5	16	5	0	0	5	20	6	0	11	1	0	0	1	2	8	8
		21	1016.8	-	9.0	1.6	9.0	78	5.7	2	4	5	12	8	0	0	0	0	0	0	0	4	7	19	1	0	4	12	14	1	11	1	0	0	1	1	7	9
8A WALES S DYFED																																										
ABERPORTH	134	03	1017.1	-	8.4	1.1	9.4	85	6.1	1	3	4	14	9	0	0	0	0	1	1	0	0	7	19	3	0	4	13	14	0	11	1	0	0	4	1	1	13
		09	1017.5	+ 2.2	8.8	1.0	9.8	86	6.9	0	1	0	23	7	0	0	0	0	0	1	5	10	13	2	0	5	13	11	2	10	1	1	0	1	3	1	12
		15	1016.9	-	9.5	1.3	9.9	83	6.8	0	1	3	16	10	1	0	1	0	0	0	1	3	8	14	4	0	4	18	9	0	9	0	0	0	0	2	6	14
		21	1017.2	-	9.1	1.2	9.8	84	6.3	1	1	7	10	12	0	0	0	0	1	0	2	4	9	9	6	0	6	14	11	0	13	0	0	0	1	1	5	11
BRYNAMMAN	-	09	-	-	7.3	0.9	9.0	88	6.3	0	3	4	13	10	1	0	0	0	1	3	2	6	12	7	0	0	0	2	22	7	3	4	0	0	0	0	7	10
		15	-	-	9.6	1.6	9.3	77	6.5	0	2	3	16	8	0	0	0	0	1	3	0	5	14	8	0	0	0	4	24	3	3	3	0	0	1	1	6	14
		21	-	-	6.8	0.8	9.1	91	5.4	2	6	3	10	7	3	0	0	0	1	3	3	2	11	10	1	0	0	0	2	16	13	4	2	0	0	0	6	6
MILFORD HAVEN C.B.	39	03	1017.5	-	8.8	1.3	9.3	82	5.2	2	1	14	5	9	0	0	0	0	0	0	0	3	21	6	1	0	1	11	15	4	14	0	0	1	0	1	1	10
		09	1017.9	+ 2.4	9.7	1.4	9.9	81	6.1	1	1	7	14	8	0	0	0	0	0	0	0	6	17	7	1	0	2	14	15	0	12	1	2	0	0	2	1	13
		15	1017.5	-	11.2	2.1	9.9	74	6.4	0	0	10	12	9	0	0	0	0	0	0	0	3	15	12	1	0	2	17	11	1	12	0	0	0	0	0	3	15
		21	1017.7	-	9.4	1.1	9.8	87	5.7	2	0	11	9	9	0	0	0	0	0	0	0	4	18	9	0	0	1	9	19	2	16	0	0	0	0	0	4	9

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
8A WALES S -CONTD. WEST GLAMORGAN																																										
MUMBLES HEAD	37	3	1017.1	-	7.8	1.0	9.1	86	5.3	4	3	5	7	12	0	0	0	0	0	0	0	1	2	17	11	0	1	8	18	4	8	0	1	0	0	0	5	13
		9	1017.5	-	8.8	1.3	9.5	83	6.1	0	3	6	12	10	0	0	0	0	0	1	0	5	3	15	7	1	4	8	14	4	7	3	2	0	0	0	7	8
		15	1016.8	-	10.6	2.1	9.5	74	6.6	0	0	6	17	8	0	0	0	0	1	0	0	3	6	14	8	0	3	14	12	2	10	0	0	1	1	1	4	12
		21	1017.2	-	8.6	1.1	9.6	85	5.0	2	5	6	10	8	0	0	0	0	0	0	0	1	7	11	12	0	1	7	19	4	11	0	0	0	0	0	10	6
SOUTH GLAMORGAN																																										
RHOOSE	69	3	1016.3	-	6.6	1.0	8.4	85	5.1	1	8	3	11	8	0	0	0	0	2	0	0	1	7	20	1	0	0	5	22	4	5	1	0	0	0	1	7	13
		9	1016.9	+ 0.5	8.1	1.3	8.9	82	5.8	0	5	4	15	7	0	0	0	0	1	0	0	3	12	15	0	0	0	10	19	2	4	2	1	0	0	1	6	15
		15	1016.0	-	10.1	2.2	8.9	72	5.9	0	3	8	12	8	0	0	0	0	0	1	0	5	8	11	6	0	2	15	14	0	7	0	1	1	1	2	8	11
		21	1016.4	-	7.3	1.0	8.9	85	5.3	0	6	8	6	11	0	0	0	0	1	1	1	3	9	18	0	0	0	7	21	3	8	0	0	0	0	1	6	13
8B ENGLAND SW AVON																																										
FILTON	61	3	1016.1	-	6.9	1.0	8.6	86	5.3	2	6	4	9	10	0	0	0	0	0	0	1	8	6	12	2	0	0	5	21	5	9	0	0	1	0	1	12	9
		9	1016.7	+ 0.3	8.1	1.4	8.7	80	5.5	0	6	6	11	8	0	0	0	0	0	0	4	2	12	9	4	0	0	10	18	3	10	2	1	1	0	2	8	4
		15	1015.8	-	10.4	2.3	8.9	71	6.1	0	1	10	11	9	0	0	0	0	0	1	1	12	10	7	0	0	0	13	18	0	9	0	0	0	0	2	9	11
		21	1016.3	-	8.0	1.2	9.1	83	5.7	2	4	4	9	12	0	0	0	0	0	2	3	5	9	9	3	0	0	5	24	2	7	0	0	0	1	4	10	7
SOMERSET																																										
YEOVILTON	23	3	1016.2	-	7.0	1.0	8.7	86	5.3	2	2	11	7	9	0	0	1	1	0	1	0	10	14	4	0	0	1	8	13	4	9	2	1	0	0	0	2	7	10
		9	1016.7	-	8.2	1.4	8.9	81	5.7	0	3	8	13	7	0	0	0	1	0	3	3	17	7	0	0	0	0	11	12	8	8	0	0	0	0	2	6	9
		15	1015.4	-	11.0	2.6	9.0	68	6.3	0	0	10	13	8	0	0	0	0	0	0	2	11	18	0	0	1	17	11	2	8	0	0	1	1	2	2	15
		21	1016.2	-	8.0	1.1	9.2	85	4.7	1	10	4	7	9	0	0	0	0	1	1	8	13	8	0	0	1	8	10	12	1	0	0	0	1	1	5	11
DORSET																																										
HURN	11	3	1015.4	-	6.0	0.6	8.6	91	4.7	3	6	6	7	9	0	0	0	0	0	0	3	12	8	10	0	0	0	8	20	5	8	2	0	0	0	0	6	8
		9	1016.3	-	7.8	1.1	8.9	84	5.0	0	10	4	10	7	0	0	0	0	0	0	4	9	4	13	1	0	0	12	19	0	13	1	0	0	0	3	6	8
		15	1015.3	-	11.0	2.8	8.7	66	6.1	0	0	11	12	8	0	0	0	0	0	0	0	4	9	18	0	0	3	13	15	0	11	0	0	0	2	3	2	13
		21	1015.7	-	7.1	0.8	9.0	89	4.9	4	4	6	7	10	0	0	0	0	1	0	1	13	6	10	0	0	0	8	19	4	7	0	0	0	0	1	8	11
PORTLAND BILL C.G.	54	3	1015.8	-	8.9	0.9	10.1	88	4.5	5	6	6	3	11	0	0	0	0	0	0	0	5	18	8	0	0	7	16	8	0	12	1	1	0	1	0	5	11
		9	1016.5	-	9.2	1.1	9.9	85	5.1	0	8	6	9	8	0	0	0	0	0	0	4	15	11	1	0	7	14	9	1	10	2	1	0	0	1	2	14
		15	1015.7	-	10.8	1.9	9.9	76	6.2	0	0	9	12	10	0	0	0	0	0	1	3	8	19	0	0	0	12	10	0	7	2	1	0	0	1	8	12
		21	1016.0	-	9.3	1.1	10.1	85	4.9	6	8	1	6	12	0	0	0	0	1	0	4	14	12	0	1	8	12	9	1	9	1	1	0	1	1	2	15
DEVON																																										
CHIVENOR					REPORTS TERMINATED																																					
EXETER	38	3	1016.7	-	6.9	0.5	9.3	92	5.1	4	5	4	8	10	0	0	0	1	0	1	1	4	7	15	2	0	1	5	23	2	2	5	1	0	3	2	2	14
		9	1017.5	+ 0.9	8.3	0.8	9.7	88	5.7	0	6	2	17	6	0	0	0	0	1	0	5	7	10	8	0	1	12	18	0	5	4	1	0	1	2	4	14
		15	1016.5	-	10.8	1.9	9.9	76	6.5	0	1	5	17	7	0	0	0	0	0	1	1	6	17	6	0	2	10	11	0	7	0	1	1	1	3	1	17
		21	1017.0	-	7.9	0.7	9.6	90	4.5	0	12	4	6	9	0	0	0	0	1	0	1	2	5	19	3	0	0	9	20	3	6	1	0	0	1	0	6	14
HARTLAND POINT	93	3	1017.3	-	9.6	1.6	9.5	78	6.2	0	1	10	8	12	0	0	0	0	0	0	0	0	4	9	18	1	8	11	11	0	18	0	2	0	0	0	2	11
		9	1017.8	-	9.6	1.6	9.4	78	6.5	0	1	4	22	4	0	0	0	0	0	0	3	4	9	15	3	9	11	7	1	14	1	1	1	0	1	3	9
		15	1017.2	-	10.2	1.8	9.6	77	6.4	0	0	8	17	6	0	0	0	0	1	0	1	4	14	11	2	5	13	10	1	13	0	0	0	0	0	6	11
		21	1017.6	-	10.1	1.8	9.7	77	5.9	0	2	11	8	10	0	0	0	1	0	0	0	3	11	16	1	6	15	7	2	17	1	0	0	0	0	9	8
MOUNT BATTEN	28	3	1017.4	-	8.2	0.9	9.6	87	4.7	3	8	4	7	9	0	0	0	0	0	0	3	12	16	0	0	1	8	20	2	13	0	2	0	0	0	5	9
		9	1018.1	+ 1.5	9.0	1.3	9.6	83	5.4	0	7	5	11	8	0	0	0	0	0	1	5	7	15	3	0	1	12	14	4	15	0	1	0	0	0	3	8
		15	1017.3	-	11.0	2.1	9.8	74	6.3	0	2	6	13	10	0	0	0	0	0	0	4	1	8	15	3	0	4	11	16	0	13	3	1	0	0	1	4	9
		21	1017.7	-	8.9	1.1	9.7	84	4.1	3	11	3	9	5	0	0	0	0	0	0	3	2	10	15	1	0	0	7	23	1	11	2	2	0	0	0	4	11
PRAZLE POINT	-	3	-	-	-	-	-	-	4.1	8	4	6	4	9	0	0	0	0	0	0	0	1	5	24	1	0	0	1	20	9	1	11	1	1	0	0	4	13
		9	-	-	-	-	-	-	5.7	1	4	6	9	11	0	0	0	0	0	0	0	5	5	21	0	2	1	11	14	3	10	3	0	0	0	0	2	13
		15	-	-	-	-	-	-	6.3	0	1	7	11	12	0	0	0	0	0	1	3	13	14	0	2	4	16	7	2	4	3	1	1	0	1	6	13
		21	-	-	-	-	-	-	3.9	8	5	5	4	9	0	0	0	0	0	0	1	1	11	19	0	0	5	13	12	1	11	0	0	0	0	0	2	17
CORNWALL																																										
GWENNAP HEAD	70	3	1018.4	-	9.6	0.8	10.8	90	6.0	0	1	12	7	11	0	0	0	0	0	0	0	2	4	19	6	3	8	12	8	0	22	3	0	0	0	2	2	2
		9	1019.0	-	9.8	0.9	10.7	88	6.3	0	2	5	17	7	0	0	0	0	0	0	2	8	17	4	0	11	17	3	0	19	3	0	0	0	1	3	5
		15	1018.4	-	10.7	1.0	11.2	87	6.4	0	1	5	17	8	0	0	0	0	0	0	2	0	5	17	7	0	11	18	2	0	17	2	0	0	0	2	2	8
		21	1018.8	-	9.9	0.9	10.8	88	5.4	1	6	7	6	11	0	0	0	0	0	0	2	4	23	2	1	9	16	5	0	17	3	0	0	0	0	3	8
ST MAWGAN	107	3	1018.3	-	8.8	0.8	10.2	89	6.4	1	2	5	8	15	0	0	0	0	0	1	1	2	6	17	4	0	5	13	13	0	7	3	2	0	1	1	5	12
		9	1019.0	+ 2.8	9.5	1.1	10.1	85	6.3	0	2	4	18	7	0	0	0	0	0	0	2	9	12	8	0	7	15	7	2	10	2	0	0	0	2	2	13
		15	1018.3	-	10.7	1.4	10.8	82	5.5	0	1	6	16	8	0	0	0	0	0	2	4	4	7	14	0	6	18	7	0	10	0	0	0	1	1	2	17
		21	1018.8	-	9.4	1.0	10.2	86	5.4	0	2	6	13	10	0	0	0	0	0	0	2	3	5	15	6	0	5	16	10	0	14	1	0	0	0	0	6	10
SCILLY	61	3	1019.8	-	10.1	1.1	10.7	86	6.3	0	1	8	12	10	0	0	0	0	0	1	0	1	5	17	7	0	6	15	9	1	14	1	0	0	0	1	9	11
		9	1020.4	+ 4.3	10.4	1.5	10.3	81	6.3	0	1	5	22	3	0	0	0	0	0	0	1	8	14	8	0	5	21	4	1	17	1	0	0	0	1	2	9
		15	1019.9	-	11.3	1.5	10.9	81	6.0	0	1	6	18	5	1	0	0	0	1	0	1	2	2	18	7	0	7	19	4	1	11	1	0	0	0	1	2	15
		21	1020.3	-	10.3	1.2	10.6	84	5.3	0	4	13	8	5	0	0	0	0	0	0	0	0	6	16	9	0	0	9	13	7	2	14	0	0	0	0	5	10
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1016.7	-	9.1	1.1	10.0	85	6.0	0	4	7	9	11	0	0	0	0	0	0	1	2	8	12	8	0	3	14	13	1	7	1	0	0	1	0	8	13
		9	1017.4	-	9.7	1.4	9.9	82	6.5	0	0	4	21	6	0	0	0	0	0	0	2	4	10	15	0	2	19	10	0	12	2	0	2	0	1	2	12
		15	1017.1	-	10.2	1.6	10.0	79	6.8	0	0	4	17	10	0	0	0	0	0	0	4	4	13	10	0	6	15	9	1	8	1	1	0	0	4	2	14
		21	1017.2	-	9.6	1.3	9.9	82	6.3	0	1	7	14	9	0	0	0	0	0	0	4	4	17	6	0	5	13	12	1	10	0	0	0	1	2	3	14
NORTHERN IRELAND CO LONDONDERRY																																										
MONEYDIG	35	9	1017.3	-	7.9	0.7	9.7	91	5.7	0	5	6	12	8	0	0	0	0	0	1	4	3	23	0	0	2	8	21	0	12	1	0	0	3	0	12	3
		15	1017.8	-	10.0	1.3	10.2	83	6.1	0	3	7	14	7	0	0	0	0	0	0	3	2	26	0	0	2	15	13	1	12	0	0	0	3	0	8	7
		21	1017.2	-	7.2	0.5	9.4	92	5.1	1	6	7	8	9	0	0	0	0	0	0	3	1	3	24	0	0	2	9	19	1	7	0	0	0	5	2	9	7
CO ANTRIM																																										
ALDERGROVE	73	3	1017.4	-	6.2	0.7	8.6	89	4.9	2	9	3	10	7	0	0	0	0	1	1	2	3	3	17	4	0	0	11	19	1	13	0	0	0	5	0	7	5
		9	1017.7	+ 4.4	7.3	0.8	9.1	88	5.5	0	7	5	11	8	0	0	0	0	0	1	0	4	6	15	5	0	1	7	22	1	9	3	0	0	2	5	9	2
		15	1017.0	-	9.9	2.0	9.1	74	6.0	0	3	5	16	7	0	0	0	0	0	2	1	5	16	7	0	2	13	16	0	10	1	0	0	2	5	4	9
		21	1017.4	-	7.1	0.8	9.0	88	5.2	0	9	2	14	6	0	0	0	1	0	0	2	2	5	18	3	0	0	8	21	2	7	2	0	0	5	0	10	5
CO DOWN																																										
KILKEEL	20	9	1017.6	-	8.7	1.2	9.4	83	5.6	0	4	9	11	7	0	0	0	0	0	0	2	1	7	21	1	1	13	15	1	3	0	0	0	2	4	9	12
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1018.8	-	7.1	0.7	9.2	90	5.5	0	6	4	14	7	0	0	0	1	0	1	3	8	14	6	6	0	1	4	23	3	9	0	1	2	0	2	8	6
		15	1018.1	-	9.6	1.6	9.6	79	6.0	0	0	11	10	10	0	0	0	0	1	1	3	8	12	6	0	0	0	9	20	2	11	0	0	0	3	2	5	8
		21	1018.5	-	7.0	0.7	9.1	89	5.2	0	9	5	6	11	0	0	0	0	0	1	4	17	9	0	0	1	4	23	3	8	4	0	1	1	1	4	9

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

OCTOBER 1974

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	1	24	6	0	0	0	0	0	0	0	0	18	13	0	0
LERWICK (SCREEN)	0	1	23	7	0	0	0	0	0	0	0	0	18	13	0	0
STORNOWAY	0	0	12	19	0	0	0	0	0	0	0	0	13	17	1	0
CRAIBSTONE	0	1	22	8	0	0	0	0	0	0	0	1	16	14	0	0
ROTHESAY	0	0	8	22	1	0	0	0	0	0	0	0	23	8	0	0
ABBOTSINCH	0	0	7	24	0	0	0	0	0	0	0	3	22	6	0	0
ESKDALEMUIR (PSYCHROMETER)	0	2	23	6	0	0	0	0	0	0	0	6	18	7	0	0
ESKDALEMUIR (SCREEN)	0	2	20	9	0	0	0	0	0	0	0	6	18	7	0	0
DOUGLAS	0	0	8	23	0	0	0	0	0	0	0	0	8	23	0	0
ACKLINGTON	0	1	13	17	0	0	0	0	0	0	0	0	18	13	0	0
GORLESTON	0	0	9	22	0	0	0	0	0	0	0	0	13	18	0	0
CAMBRIDGE BOTANIC GARDENS	0	0	9	22	0	0	0	0	0	0	0	2	13	16	0	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	26.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	1	13	17	0	0	0	0	0	0	0	0	11	20	0	0
KEW (PSYCHROMETER)	0	0	9	22	0	0	0	0	0	0	0	2	9	20	0	0
KEW (NORTH-WALL SCREEN)	0	0	8	23	0	0	0	0	0	0	0	0	11	19	1	0
HASTINGS	0	0	8	23	0	0	0	0	0	0	0	0	10	21	0	0
SOUTHAMPTON	0	0	2	27	2	0	0	0	0	0	0	0	12	19	0	0
STONYHURST	0	1	11	19	0	0	0	0	0	0	0	1	17	13	0	0
RHYL	0	0	5	26	0	0	0	0	0	0	0	0	4	27	0	0
VALLEY	0	0	2	29	0	0	0	0	0	0	0	0	4	26	1	0
RHOOSE	0	0	7	24	0	0	0	0	0	0	0	0	14	17	0	0
FALMOUTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILDERSTONE	0	0	7	24	0	0	0	0	0	0	0	1	18	12	0	0
ARMAGH	0	0	7	24	0	0	0	0	0	0	0	1	19	11	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

OCTOBER 1974

DISTRICT / COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES						
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND			GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		WEEK FROM N	SPEED-KT	DAY	HOUR BEGINNING	WEEK FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND	LERWICK	93	10	10									11.8	270	33	24	15	280	55	24	1542
ORKNEY	KIRKWALL AIRPORT	41	15	10	27-29	25	9	103	303	236	77	0	13.7	280	38	27	10	290	59	27	1224
CAITHNESS	DOUNREAY	34	12	9	24-28	45	9	76	288	223	106	6	13.1	300	44	27	12	300	63	27	1248
	WICK	45	10	10	27	3	9	99	311	254	77	0	12.4	320	35	27	13	300	57	27	1030
ROSS AND CROMARTY	DUIRINISH	38	20	17																	
	STORNOWAY	12	10	10	17 18 27	12	10	89	340	212	91	0	12.8	340	36	27	22	280	60	26	2318
INVERNESS-SHIRE	BENBECULA	16	10	10	27	18	10	69	379	251	27	0	13.5	290	39	27	03	290	63	27	0400
	DALCROSS	19	10	10		0	4	28	301	349	66	0	10.3	300	26	27	21	290	48	27	1448
	FORT AUGUSTUS	58	16	16		0	0	0	50	296	394	4	4.0	220	17	26	13	240	33	27	1242
1 SCOTLAND EAST																					
MORAYSHIRE	KINLOSS	18	13	13		0	7	67	350	263	64	0	12.0	290	33	27	15	290	55	27	1518
	LOSSIEMOUTH	17	10		27	9	9	88	346	215	86	0	12.8	310	37	27	20	280	60	27	0700
ABERDEENSHIRE	ABERDEEN DYCE AIRPORT	72	10	10																	
	FRASERBURGH	29	13	11	5 24-29	69	20	185	268	189	33	0	17.6	310	46	27	15	300	70	27	1354
ANGUS	BELL ROCK	39	40	38	27-29	22	15	137	372	131	82	0	15.9	280	43	29	04	270	59	29	0306
PERTHSHIRE	RANNOCH	307	17	17																	
	TUMMEL BRIDGE	161	16	16		0	0	0	74	316	354	0	4.9	280	21	26	23	280	43	26	2324
FIFE	LEUCHARS	25	13	13		0	2	16	228	380	120	0	8.9	280	27	27	12	300	46	28	0330
MIDLOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	1	8	205	370	161	0	7.8	270	27	27	11	270	48	27	1130
6 SCOTLAND WEST																					
ARGYLLSHIRE	DUNSTAFFNAGE	13	10	10																	
	MACHRIHANISH	22	12	12	27 28	21	14	92	319	226	86	0	13.4	320	39	27	04	320	64	27	0800
	TIREE	24	16	12	27 28	26	20	137	420	145	16	0	16.8	310	40	27	07	310	66	27	0700
RENFREWSHIRE	ABBOTSINCH AIRPORT	16	10	10		0	4	26	137	398	183	0	7.8	280	31	27	13	270	59	27	1112
	GREENOCK PORT	51	49		27 28	11	5	26	291	335	74	7	10.6	300	39	27	17	300	56	27	1600
	PAISLEY	57	25	9	DEFECTIVE RECORD																
LANARKSHIRE	EAST KILBRIDE	194	17	14																	
AYRSHIRE	ARDROSSAN	24	20		27 28	27	12	77	301	290	48	1	13.0	280	43	28	03	270	63	27	1806
	PRESTWICK AIRPORT	21	10	10	27	5	5	32	196	279	232	0	8.4	310	36	27	13	320	61	27	1130
DUMFRIESSHIRE	ESKDALEMUIR	259	10	10	27	10	8	59	245	238	192	0	9.8	290	42	27	12	290	71	27	1242
WIGTOWNSHIRE	WEST FREUGH	25	10	10		0	3	34	268	307	135	0	9.4	310	29	27	11	310	51	27	1142
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13	4 29	3	11	146	287	220	88	0	13.3	340	35	29	13	340	50	29	1200
DURHAM	DURHAM	119	16	10		0	2	22	141	393	188	0	7.4	290	30	27	13	290	50	27	1448
CLEVELAND	MIDDLESBROUGH	22	17	19		0	11	109	324	219	92	0	12.6	280	30	27	16	020	52	29	1136
NORTH YORKSHIRE	CHURCH FENTON	18	10	10		0	3	21	324	280	119	0	10.3	290	26	27	11	290	46	27	1130
	LEEMING	42	10	10		0	3	35	286	288	135	0	9.8	290	28	27	19	290	45	27	1948
LINCOLNSHIRE	BINBROOK	118	10	10		0	9	76	372	218	78	0	12.3	270	29	27	17	290	46	27	1506
	CONINGSBY	16	10	10		0	4	16	331	303	94	0	10.3	300	26	27	12	300	44	27	1236
	CRANWELL	68	13	13		0	5	42	406	214	79	3	11.9	320	29	29	09	280	46	27	1306
	MANBY	26	10	10	RECORDS DISCONTINUED																
	WADDINGTON	80	10	10		0	1	1	280	370	93	0	9.0	290	22	27	10	280	45	27	1018
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	3	19	329	271	125	0	9.9	310	27	28	09	320	45	28	0936
	GORLESTON	16	13	13	22	1	7	22	342	329	49	1	11.0	360	36	22	11	320	50	28	1300
	MARHAM	29	10	10		0	4	25	355	256	108	0	10.5	350	25	23	05	360	48	29	1400
	WEST RAYNHAM	93	16	14		0	5	37	374	293	40	0	11.6	360	26	23	04	340	46	29	0436
CAMBRIDGESHIRE	WITTERING	83	10	10		0	4	29	357	275	83	0	11.1	300	27	27	21	310	53	27	1542
SUFFOLK	HONINGTON	60	13	13		0	3	22	370	262	90	0	10.6	290	26	27	20	290	40	27	2000
	WATTISHAM	105	17	10		0	4	41	360	276	67	0	11.0	310	29	28	11	310	43	28	1100
BEDFORDSHIRE	BEDFORD	94	13	9		0	7	63	406	213	55	7	12.6	290	28	27	15	290	45	27	2042
	CARDINGTON	70	41	41		0	4	14	341	266	123	0	9.9	290	25	27	15	310	39	27	1648

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	YEAR FROM	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																				
HERTFORDSHIRE	GARSTON		94	15 10		0	0	0	102	450	192	0	6.5	330	17	28	12	340	37	29	1106
	ROTHAMSTED		141	13 10		0	0	0	96	381	267	0	5.7	330	19	28	11	340	38	29	1030
ESSEX	SHOEBURYNESS		36	32 28		0	10	65	497	154	21	7	13.9	200	31	18	14	330	47	29	0548
	STANSTED		108	10 10		0	2	4	327	302	111	0	9.4	310	22	28	09	290	41	27	1548
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY		19	10 10		0	4	42	306	275	121	0	10.6	330	26	28	22	280	49	27	1506
	SHEFFIELD		160	25 11		0	1	3	192	333	216	0	7.2	290	25	27	11	310	49	27	1836
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	1	1	275	334	134	0	8.9	270	24	27	00	290	46	27	1318
STAFFORDSHIRE	KEELE		215	15 10		0	0	0	73	389	282	0	5.1	320	19	28	09	300	52	27	1542
LEICESTERSHIRE	COTTESMORE		143	13 13		0	6	63	402	215	64	0	12.4	280	28	27	13	280	47	27	1418
SALOP	SHAWBURY		84	12 10		0	3	13	259	321	151	0	8.8	310	25	27	15	310	44	27	1048
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	3	6	252	288	198	0	8.4	300	23	27	19	350	43	20	1136
	ELMDON AIRPORT		104	10 10		0	4	26	296	268	154	0	9.6	300	29	27	13	310	48	28	0036
HEREFORD & WORCS	PERSHORE		47	10 10		0	5	17	282	269	176	0	9.0	320	26	28	12	330	44	20	1354
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	0	0	301	298	145	0	9.2	280	21	27	13	280	43	27	1630
OXFORDSHIRE	ABINGDON		90	12 12		0	0	0	162	411	171	0	7.0	330	17	29	12	280	33	27	1154
	BRIZE NORTON		91	13 10		0	3	8	269	332	135	0	8.9	290	25	27	12	280	42	27	1348
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON		42	31 30		0	3	4	226	320	194	0	7.8	310	23	28	10	310	43	28	1030
	HEATHROW AIRPORT		34	10 10		0	1	1	270	378	95	0	9.1	320	23	28	10	320	38	28	1018
	KEW		28	23 15		0	0	0	184	377	183	0	7.2	310	20	28	09	340	43	29	1030
	LONDON WEATHER CENTRE		93	70 38		0	3	7	343	337	57	0	10.3	320	23	29	13	290	49	28	0848
	POST OFFICE TOWER			174																	
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	5	13	319	295	117	0	9.6	330	24	28	12	300	37	27	1342
	LARKHILL		145	13 10		0	0	0	267	364	113	0	9.0	340	21	29	12	320	39	20	1342
	MIDDLE WALLOP		94	10 10		0	0	0	291	338	109	6	9.0	340	21	28	11	310	36	27	1412
	PORTON		120	10 10		0	1	2	261	336	145	0	8.7	320	23	28	11	320	36	7	1242
KENT	DUNGENESS		16	10 10	18	7	7	46	453	206	32	0	13.1	210	36	18	18	220	52	18	1848
	ISLE OF GRAIN		15	12 10		0	8	38	426	149	65	66	12.3	300	27	28	09	300	41	28	0912
	MANSTON		62	18 18		0	7	80	427	196	41	0	12.9	320	29	29	07	320	44	28	1154
HAMPSHIRE	FARNBOROUGH		75	10 10		0	0	0	195	360	189	0	7.6	320	21	28	11	290	35	27	1436
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	0	0	205	356	183	0	7.5	310	20	28	09	310	33	28	1054
	THORNEY ISLAND		16	10 10		0	2	7	271	348	118	0	8.9	210	25	18	15	280	42	6	1730
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE		41	13 9		0	0	0	186	331	227	0	7.0	290	21	27	16	310	46	27	1306
	GREAT DUN FELL		857	10 10	DEFECTIVE RECORD																
	MOOR HOUSE		595	13 12	26 27	15	14	130	323	164	104	8	14.0	280	38	27	18	280	60	27	1848
	SELLAFIELD		25	12 11		0	2	12	239	377	105	11	8.9	330	25	26	23	330	46	26	2336
LANCASHIRE	FLEETWOOD		34	15 9	27 28	13	8	57	262	165	247	0	9.9	310	42	27	16	310	59	27	1442
	SQUIRES GATE AIRPORT		22	12 11	27	5	8	59	321	261	98	0	11.5	290	38	27	16	290	60	27	1748
MERSEYSIDE	AIGBURTH		38	23 11		0	2	38	261	295	150	0	9.3	290	28	27	13	300	53	27	1712
	SOUTHPORT		19	14 11																	
	SPEKE AIRPORT		30	10 10		0	2	34	292	296	122	0	10.0	300	31	27	19	310	50	27	2212
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	2	11	215	280	238	0	7.5	300	27	27	18	290	49	27	1148
	WEATHER CENTRE		82	45 17		0	0	0	185	360	199	0	7.4	310	20	27	11	320	47	27	1730
ISLE OF MAN	POINT OF AYRE		20	10 10	27	18	15	130	394	142	29	31	15.9	310	43	27	17	310	63	27	1654
	RONALDSWAY		25	10 10		0	7	61	292	291	100	0	11.0	290	31	27	13	290	50	27	1330
7B WALES NORTH																					
GWYNEDD	VALLEY		26	16 12		0	11	133	351	187	73	0	13.8	300	31	27	18	320	53	28	1312
8A WALES SOUTH																					
DYFED	ABERPORTH		144	10 10		0	8	99	409	182	54	0	14.1	330	32	28	13	330	44	28	1518
	MILFORD HAVEN		47	10 10		0	2	13	348	323	60	0	10.6	230	28	18	09	340	41	28	1448
WEST GLAMORGAN	PORT TALBOT		28	12 11		0	7	36	243	300	165	0	9.0	290	28	27	23	290	47	27	2354
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	2	6	212	385	141	0	8.3	300	25	27	14	300	43	27	1400
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT		23	13 11		0	6	17	269	293	165	0	9.1	310	24	27	15	320	41	27	1600
	PORTLAND BILL CG		60	13 13		0	15	171	382	161	30	0	15.6	310	32	28	06	330	55	20	1542
DEVON	CHIVENOR		22	16 13	RECORDS DISCONTINUED																
	MOUNT BATTEN		64	13 13		0	7	38	255	339	112	0	9.6	250	30	18	12	340	54	28	1118
CORNWALL	LIZARD		96	23 18	6 7 18-20 28	17	16	176	458	84	9	0	17.2	350	41	20	16	360	57	7	0448
	ST MAWGAN		120	13 13		0	11	152	367	191	34	0	14.7	310	31	20	16	310	42	20	2342
	SCILLY(ST.MARY'S)		70	20 17	7 18 19	7	16	189	422	90	36	0	16.6	330	35	7	05	320	56	7	0406
CHANNEL ISLANDS																					
	JERSEY AIRPORT		98	18 12	19	1	12	119	388	202	34	0	13.9	290	34	19	21	330	50	20	1530
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY		73	10 10		0	3	21	286	328	109	0	9.5	320	26	27	13	310	48	27	0800
ANTRIM	ALDERGROVE		80	10 10		0	2	18	237	407	82	0	9.1	290	28	27	14	300	49	27	1148
	BALLYPATRICK FOREST		166	13 13		0	8	72	419	197	55	0	12.7	320	33	27	14	320	58	27	1418
	BELFAST HARBOUR		21	18 18	DEFECTIVE RECORD																
DOWN	KILKEEL		36	19 14		0	8	49	313	293	53	36	11.0	270	29	27	22	300	50	28	1912
ARMAGH	PORTADOWN		26	10 10																	
TYRONE	CARRIGANS		129	10 10		0	2	7	133	387	217	0	6.9	300	25	27	13	300	50	27	1112
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13		0	0	0	140	436	168	0	6.9	310	20	27	11	300	42	27	1300

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	MAX. TERMINAL HT(GMT) OF OBSERVATION	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
						MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
						MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
1973	JANUARY	GILYAL				9.6	5.1	7.3	+0.4	12.0	24	-1.5	18			90		19	19	16	13	0	0	1	0	0	0	2	6	-	1	0.87	46	
1973	MARCH	YORK (HESLINGTON)				9.6	2.0	5.8		15.7	20	-0.9	4	5.5	5.9	61		10	4	18	14	0	0	0	0	1	0	2	19		0	3.81		
	APRIL	WREXHAM					3.2	6.9					8,9															2					
		TOTNES																														5.08		
	JUNE	MACKWORTH				(20.2)	(9.4)	(14.8)																										
		WESTON-SUPER-MARE																														6.95	97	
	JULY	MACKWORTH					(11.1)	(15.3)				5.3	8																					
		DOWNREAY				16.4	10.2	13.3	-	21.5	5,14	4.0	8	-	-	57	75	15	13	13	9	0	0	0	0	0	1	0	0	-	0	4.29	-	-
		ABERYSTWYTH																														3.83	74	
	AUGUST	DOUNREAY				-	-	-	-	-	-	-	-	-	-	92	117	20	3	14	13	0	0	0	0	0	2	-	-	-	0	5.85	-	-
	SEPTEMBER	CREIGHTONS GREEN														62				11	8													
		LOUGH MAVAR FOREST																			13													
		DOUNREAY				14.5	8.4	11.5	-	(20.0)	8	3.8	24	-	-	94	104	23	27	19	16	0	0	0	0	0	4	0	0	-	1	3.45	-	-
	OCTOBER	TOTNES				13.7	5.6	9.7	-	18.3	7	-2.5	17	12.1	13.1	89	-	30	12	14	8	0	0	0	0	0	1	3	6	-	0	2.58	-	-
		DOUNREAY				11.9	3.9	7.9	-	17.0	7	-2.0	13	-	-	82	78	9	16	16	16	2	0	0	1	0	3	3	12	-	0	4.02	-	-
	NOVEMBER	MACKWORTH					1.6	5.1				-6.0	28																					
		DOUNREAY				(8.6)	(2.4)	(5.5)		15.0	3,8	-5.0	26			162	157	(30)	23	26	24	4	1	0	2	0	3	10	14		2	1.29		
		ELGIN														89	148	26	4	19	15													
		BANFF														110				24	20													
		TOTNES																														2.44		
		L.ANCRESSE					8.0	10.2																										
	DECEMBER	MACKWORTH				8.1	1.8	4.9		10.6	4																							
		NEWTHORPE				7.7		4.4																										
		LYONSHALL				7.9	2.1	5.0	+0.7																									
		WICKLEHAM				8.0		4.3																										
		DOUNREAY				7.3	0.8	4.1	-	11.5	10,28	-7.3	2	-	-	126	127	25	19	28	23	5	5	0	2	0	4	10	21	-	4	0.41	-	-
		ELGIN														92	195			21	15													
		BANFF														86		(19)		21	18													
		BRAEMAR														99	103	(25)																
		DUNBAR														37	80			12	7													
		AGHANLOO																		27	22													
		BALLYLUMFORD																		26	17													
		TANDRAGEE														71		27	19	21	14													
1974	JANUARY	NAIRN																		20	12													
		PALMURE																		25	23													
		GLENLOCHAR BARRAGE																		27	23													
1974	FEBRUARY	KIRKBALL				6.8		5.0	+1.6																									
		DYCE																										10						
		CARDIFF																		16	12													
		NEWRY ABBEY														77		12	28	19	13													
		BALLYLUMFORD														103					15													
		ROSEBANK																		15	13													
	MARCH	STENNESS				7.9	2.1	5.0	-	13.2	30	-3.4	20	4.6	5.5	33	-	7	5	14	8	2	0	0	0	0	0	5	16	-	0	3.76	-	-
		DOUNREAY				8.4	1.5	4.9	-	15.5	30	-3.0	20	-	-	25	-	5	2	15	9	1	0	0	0	0	4	8	15	-	0	4.61	-	-
		ASKHAM BRYAN				8.7				14.2	31																							
		MALHAM TARN				6.3	0.2	3.3	+0.4	14.3	30	-3.9	3	3.6	-	92	-	24	15	16	12	10	11	0	1	1	1	16	23	-	0	-	-	-
		SCARBOROUGH																															84	
		AILNSEA														44					11													
		SKEGNESS																		10														
		CROMER														30	76		24	9	9													
		EAST DEREHAM				9.8		5.9																										
		MARCH					1.9	5.7																				4						
		ST ALBANS																	9														
		STANSTEAD ABBOTTS														39				10	9													
		HARLOW														44		21	9															
		SOUTHEND				-	-	-		-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		BRITTLE				9.6	1.9	5.7	0.0	16.1	30	-6.3	3	6.1	-	42	117	20	9	13	8	2	0	0	0	0	6	5	18	-	0	2.86	79	-
		HUDDERSFIELD OAKES																15	15													3.22	110	
		ADGBY														23		5	14	12	7													
		BUGBROOKE MILLS														25				13	9													
		IPSLEY (SEWAGE WORKS)				9.1	1.0	5.1	-	16.0	30	-4.5	6	5.6	6.1	44	-	10	15	12	9	2	0	0	0	0	15	10	20	17	0	2.79	-	-
		ABINGDON																			2													
		SHIRBURN (MODEL FARM)				9.3	1.8	5.5	-	17.2	25	-3.2	3	5.7	-	36	-	13	9	13	10	4	2	0	0	0	7	8	14	-	0	-	-	-
		AYLESBURY														29		15	9															
		HAMPSTEAD				10.2	2.2	6.2	+0.5	16.0	25	-1.7	3	-	-	34	79	17	9	8	8	0	0	0	0	0	0	3	14	-	0	3.27	91	-
		KENSINGTON PALACE				10.6	3.5	7.1	+0.2	19.9	29	-1.7	3	6.9	7.3	37	91	20	9	12	7	0	0	0	1	1	1	1	18	-	0	-	-	-
		LACOCK				9.0		5.3		15.2	25																							
		WICKLEHAM				9.7	1.2	5.5	0.2	17.8	25	-4.8	3	5.7	6.1	42	-	19	9	12	8	4	1	0	0	1	9	14	19	-	0	-	-	-
		HERNE BAY				8.9	2.7	5.8	-	15.0	25	-1.5	3,4,7	6.7	-	44	-	20	9	12	8	0	0	0	0	0	1	3	17	-	0	3.78	97	-
		LONG SUTTON				8.9		5.3								31		12	9	12	9													
		MARTYN WORTHY				9.5																												
		SANDOWN					4.5																											
		VENTNOR														49				12	9													
		NORTH HEATH				-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		WORTHING					3.6	6.8																										
		MORECAMBE				9.4	3.4	6.4	+0.7	17.0	31	-1.0	3	-	-	36	66	15	6	12	6	1	0	1	1	0	0	1	-	-	0	3.93	105	-
		STONYHURST														55	84			12	9													
		WEST KIRBY PARK				10.0										47				13	7													
		BOLTON				9.0	1.8	5.4	-	16.5	30	-3.5	3	5.2	5.6	54	-	15	6	11	8	0	0	0	1	0	2	5	13	-	0	3.18	102	-
		ROCHDALE				8.8		5.4	+0.4																									
		MACCLESFIELD				9.0	2.2	5.6	+0.3	16.1	30	-2.5	3	-	-	46	-	10	17	13	8	6	1	1	0	0	0	5	-	-	0	-	-	-
		BARDSEY ISLAND																													5			
		BALCHGRYN				6.1	0.3	3.2	-	14.2	30	-3.0	1,2	4.1	-	92	-	20	1	17	13	11	6	1	0	0	5	8	21	-	0	-	-	-
		HAWARDEN BRIDGE					2.8	(6.3)	(+0.2)																									
		CEFNYS				9.9		5.7																										
		ABERYSTWYTH														47		18	17													4.52	111	
		ESGAIRMEN-UCHAF																-	-															
		HAVERFORDWEST										(-5.3)	5															(12)						
		MILFORD HAVEN CG																21	14		11													

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

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